PHASE II
ENVIRONMENTAL SITE INVESTIGATION
RIGHT-OF-WAY

Myrtle Avenue/East Main Street, Stamford, Connecticut

Submitted to:

City of Stamford

Stamford, Connecticut

Submitted by:

TRC Environmental Corporation

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Windsor, Connecticut 06095

March 2011

PHASE II ENVIRONMENTAL SITE INVESTIGATION Right-of-Way Myrtle Avenue/ East Main Street Stamford, Connecticut

Prepared for
The City of Stamford
Stamford, Connecticut

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TRC
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1.0 INTRODUCTION

1.1 Overview

TRC performed a Phase II Environmental Site Assessment (ESA) along the right-of-way (ROW) of Myrtle Avenue and East Main Street (study corridor) for the proposed Stamford Urban Transitway (SUT) Phase II Improvements in Stamford, Connecticut. This investigation has been funded by a United States Environmental Protection Agency (USEPA) Brownfields Assessment Grant. A previous subsurface investigation was conducted on portions of specific parcels along the study corridor based on a prior determination of environmental risk for each parcel and on the proposed alignment of the SUT Phase II Improvements. This investigation was conducted to augment the findings from the previous subsurface investigation and was conducted exclusively within the City of Stamford's ROW along Myrtle Avenue and East Main Street.

These investigations have been conducted as part of the activities associated with the design of the SUT Phase II Improvements along this section of Myrtle Avenue and East Main Street.

1.2 Objectives

The general objective of this Phase II ROW ESA was to determine the presence or absence of a release (or releases) of contaminants of concern (COCs) along the study corridor for the purpose of identifying areas of environmental concern. The information gained from this investigation as well as from the previous investigation may be used to formulate a soil and groundwater management plan for the construction activities associated with SUT Phase II roadway improvements.

1.3 Background

The study corridor is located in Stamford, Connecticut and runs in a south-north direction along Myrtle Avenue from Elm Street to East Main Street and then along East Main Street in a west-east direction from Myrtle Avenue to Lockwood Avenue. (Figure 1). This Phase II ROW ESA was conducted subsequent to a Phase II ESA conducted by TRC of 13 parcels along the study corridor that had been identified during a Corridor Environmental Assessment conducted by TRC and reported in the report entitled "Corridor Environmental Assessment Stamford Urban

Transitway Phase II" dated February 2009. Prior to the 2009 investigation, the USEPA had determined that 13 sites would be eligible for Phase II investigation under the Brownfields Assessment grant. In total, 18 soil boring locations were located along the study corridor. The findings of the Phase II ESA of these parcels which were reported in the report entitled "Phase II Environmental Site Assessment; Myrtle Avenue/ East Main Street" dated October 2009, indicated that low and elevated concentrations, with respect to applicable criteria, of various contaminants were identified at several locations along the study corridor. Based on these findings and on observations made in the field, TRC located an additional 33 boring locations within the ROW of the study corridor in order to more fully evaluate the soils and groundwater within the proposed SUT Phase II alignment construction footprint.

1.4 Geologic/Physical Setting

The study corridor is located within the coastal lowlands region of Connecticut. The bedrock within the Phase II Project corridor is defined by the Bedrock Geology Map of Connecticut (1985) as primarily being comprised of the Pumpkin Ground Member of the Harrison Gneiss (Ohp) over the majority of the Phase II Project corridor, and the Trapfalls Formation (Otf) and foliated granitic gneiss (Og) over a small area of the eastern portion of the Phase II Project corridor.

The unconsolidated surficial deposits in the area that includes the study corridor are defined as being a combination of various coarse sands, gravels and finer-grained materials according to the Surficial Materials Map of Connecticut dated 1992. The majority of the study corridor is comprised of coarse-grained sand overlying fines, either very fine sand, silt or clay. Due to the heavily developed nature and long history of use of the Phase II Project area, significant amounts of urban fill would likely be encountered as near-surface materials over the majority of the Project area.

According to the Natural Resources Conservation Service - Soil Survey of Fairfield County, Connecticut (1981), the study corridor lies within an area mapped as Urban Land (Ur). This mapping unit consists of areas that are covered with structures such as parking lots, buildings, and roads over more than 85 percent of the land surface.

In general, the topography of the study area slopes gently toward the south-southwest. A groundwater contour map, generated for the former Acme Electroplating site at 63 Myrtle Avenue, shows that groundwater flows to the south to southwest across that site. Based on local topography and localized drainage patterns, groundwater flow across the entire study corridor is anticipated to be toward the south-southwest.

The CTDEP has designated the groundwater quality within the study corridor as Class GB. The *Connecticut Water Quality Standards and Criteria* define Class GB as "groundwaters within highly urbanized areas or areas of intense industrial activity and where public water supply service is available. Under certain site conditions this designation indicates that groundwater may not be suitable for direct human consumption due to waste discharges, spills or leaks of chemicals, or other land use impacts."

2.0 TECHNICAL APPROACH

This section of the report summarizes the soil boring program as well as the soil and groundwater sampling techniques employed during the Phase II ROW ESA.

Figures 2-1 through 2-5 depict soil boring locations along the study corridor extending from the intersection Elm Street and Myrtle Avenue to the intersection of East Main Street and Lincoln Avenue/Lockwood Avenue. Soil samples were collected from all 33 boring locations. Soil samples were submitted to the laboratory for the following suite of analyses: volatile organic compound (VOC) analysis by Methods 5035 and 8260B, semi-volatile organic compound (SVOC) analysis either by Method 8270C, extractable total petroleum hydrocarbon (ETPH) analysis by the Connecticut Department of Environmental Protection (CTDEP)-approved method, total RCRA-8 metals analysis by Methods 6010/7471 and polychlorinated biphenyl (PCB) analysis by Method 8082. All samples were analyzed by Con-Test Analytical Laboratory of East Longmeadow, Massachusetts.

Observations made in the field are also summarized in this section. Except where noted, all Phase II ROW ESA work performed within the study corridor was completed in accordance with the "Stamford Brownfields Quality Assurance Project Plan" Addendum approved by the USEPA on December 14, 2010.

2.1 Soil Sampling Program

Methodology

Thirty-three soil borings were drilled along the study corridor by Haz-Probe, Inc. of Hampden, Massachusetts on December 20th, 21st, 22nd and 28th, 29th, 30th, 2010. TRC personnel provided drilling oversight. The borings were located to achieve representative coverage of the entire study corridor based on the findings of the prior subsurface investigation and corridor screening evaluation conducted by TRC in 2009. All borings were completed using either a skid-steer-mounted GeoProbe® direct-push sampler, or a combination of an air-knife pressurized air and soil vacuum system (air-knife) and the GeoProbe® direct-push sampler. The air-knife was utilized at soil boring locations where the combination of the Call Before You Dig (CBYD) utility mark-out service and the private utility mark-out service could not provide the necessary level of confidence that the soil boring location was free of underground utility interference. At

the soil boring locations where the air-knife was utilized, six-inch hand auger samples were collected every two feet and were logged for geology and field screened using a photoionization detector (PID). The hand auger samples were set aside after screening until the borehole was completed at which time a sample interval determination was made. Where used, the air-knife was used from the ground surface to between four and 7.5 feet below ground surface (bgs) where it was determined that the risk of underground utility interference was passed. The borehole was then completed utilizing the GeoProbe® direct-push sampler. At the soil boring locations where it was not necessary to utilize the air-knife, soil cores were collected continuously from the ground surface to depths of up to 12 feet bgs. Where the GeoProbe® direct-push sampler was utilized, each four-foot soil core (collected in an acetate Macro-Core® liner) was logged for geology and field screened using a PID prior to the collection of a soil sample for analysis. Geologic descriptions and other sample characteristics and observations (e.g., stains, odors, moisture, presence of fill material, PID readings, etc.) were recorded in a dedicated field notebook. The soil boring logs are presented in Appendix A.

Soil samples submitted to the laboratory for VOC analysis were collected in accordance with USEPA Method 5035. This method outlines the collection of soil samples (without homogenization and with minimal disturbance) into extraction solvents. Soil samples collected for all but VOC analysis were transferred from either the Macro-Core® sample sleeve to a dedicated stainless steel bowl. The soil was then homogenized by mixing prior to placement into the appropriate laboratory-supplied sample containers.

2.2 Groundwater Sampling Program

Methodology

Groundwater was encountered in ten borings located along the study corridor. Of these ten locations, temporary well points were installed in four (SB-21, SB-28, SB-51 and SB-52). The determination to install a temporary well point at a given location was based on the depth at which groundwater was detected compared to the overall depth of the boring. In cases where drilling refusal was encountered in close proximity to the water table, temporary well points were not installed. At boring locations, SB-21 and SB-28, the boreholes were advanced to 15 feet bgs to accommodate the installation of the temporary well points.

The temporary well points were constructed of one-inch PVC with a five foot 10-slot screen inserted into the borehole so that the water table intersected the screened interval. The formation material was then allowed to collapse around the well screen and casing without the use of a filter pack. Each temporary well location was developed by surging and pumping with a peristaltic GeoPump™ until the purge water ran clear. Grab groundwater samples were then collected. The groundwater samples were collected in laboratory-supplied containers and were cooled for shipment to the laboratory under proper chain-of-custody procedures.

2.3 Field Observations

Soil Observations

Based on the descriptions of the soil cores from the ROW Investigation as well as the previous Phase II ESA, the study corridor is primarily underlain by fine to medium-grained sand with varying amounts of silt and clay. It was observed that the finer-grained silt and clay materials were intermixed with fine to medium-grained sand and varying amounts of coarser-grained gravel primarily within the top four feet throughout the study corridor. Below four feet the study corridor was primarily underlain by fine to medium-grained sand with interspersed lenses of coarse-grained sand as well as silt/clay stringers in some areas.

Borings were advanced up to twelve feet bgs or to drilling refusal. Drilling refusal occurred in the following boring locations: SB-22, SB-26, SB-29, SB-31, SB-36, SB-37, SB-42, SB-47, SB-48, SB49, SB-50, SB-52 and SB-53. Based on field observations, drilling refusal, which ranged from 4.5' bgs (SB-53) to 11.9' bgs (SB-22), was likely due to the presence of bedrock. Historical sanitary sewer drawings provided by the City of Stamford identify shallow bedrock along the East Main Street portion of the study corridor. Weathered bedrock observed within the acetate macro-core liner at soil boring location SB-49 consisted of a gray-brown, medium-grained gneiss.

No evidence of contamination (i.e., elevated PID readings, odors or soil staining) were noted during the field program except for soil boring location SB-28 where a very slight petroleum odor was noted within the soil interval at the observed water table at 11.9 feet bgs. Indications of some urban fill were noted in four soil boring locations along the study corridor.

Specifically, boring locations SB-40, SB-41, SB-42 and SB-52/TW-52 indicated some urban fill (brick fragments, ash, wood) within the shallow intervals.

Groundwater Observations

As stated above, groundwater was detected in ten boring locations along the study corridor. The depth to groundwater ranged from 10 to 11.9 feet bgs in five boring locations clustered on the southern portion of the study corridor (SB-21, SB-22, SB-24, SB-25 and SB-28). Additionally, groundwater ranged from 6 to 11 feet bgs in five boring locations clustered along the northeastern portion of the study corridor (SB-45 [11 feet bgs], SB-46, SB-47, SB-51 and SB-52 [6 feet bgs]). Groundwater was not detected in any other boring locations along the study corridor.

Of the four locations where temporary well points were installed for the purpose of collecting grab groundwater samples, the groundwater at two locations (SB-28 and SB-52) exhibited very slight petroleum odors. No other observable impacts to groundwater were indicated in any other locations. General groundwater geochemical parameters were measured at the locations where groundwater samples were collected. A summary of the measured parameters is included in Table 1 below.

Table 1: Geochemical Parameter Summary

Well Designation	pH	Conductivity (µS/cm)	Temperature (°C)	Turbidity (NTU)
SB-21/TW-21	7.21	511	15.3	2.43
SB-28/TW-28	6.95	1860	16.2	0.30
SB-51/TW-51	7.59	3990	12.8	3.15
SB-52/TW-52	7.46	648	16.4	18.1

2.4 Quality Assurance Samples

Quality assurance/quality control (QA/QC) samples were collected as part of the Phase II ROW ESA. Two solvent blanks (labeled SB122010 and SB123010) were submitted to the laboratory for VOC analysis to confirm that the integrity of the extraction solvents had not been compromised at any point during the shipment of bottles or collection of samples. Two field

blanks (labeled FB122010 and FB123010) were also submitted to the laboratory for the entire suite of analytical analyses to confirm that cross-contamination resulting from either dedicated sampling materials or insufficient decontamination of non-dedicated sampling materials had not occurred.

In addition, sufficient sample volume was included for two soil samples (SB52 (4-6) and SB42 (2-4)) for the purpose of conducting matrix spike and matrix spike duplicate analysis on the VOC aliquot only. Matrix spikes and matrix spike duplicates are conducted to confirm laboratory method performance and precision.

Three duplicate samples (two samples collected from the same source) were collected and submitted for laboratory analysis. The duplicate samples, which consisted of two soil samples and one groundwater sample, were collected by alternately filling sample and duplicate containers. The duplicate samples were submitted to the laboratory as blind duplicates with the designations "SB55 (8-10)" (a duplicate of soil sample SB36 (8-10)), "SB54 (7-9)" (a duplicate of soil sample SB38 (7-9)) and "TW54" (a duplicate of groundwater sample TW28) and were analyzed for the same analytical suite as the original sample.

2.5 Quality Assurance/Quality Control/and Data Usability Summary

TRC conducted a review of several field procedure-related parameters and laboratory narratives. This review was conducted to evaluate the effect of variances from these parameters on the overall quality of the project and data usability. The following summarizes these parameters and any applicable relevant concerns.

- Sampling Design – With minor adjustments to account for physical obstructions at the site, soil and groundwater samples were collected at the locations on the site as defined in the EPA-approved QAPP Addendum.

- Field Equipment (Preventative Maintenance, Calibration, and Corrective Action) – The photoionization detector (PID) and YSI-63 Multi-parameter meter were calibrated as specified in TRC's Standard Operating Procedures (SOPs). There were no corrective actions taken regarding the equipment.

- Decontamination – Decontamination of all field equipment was completed as specified in the EPA-approved QAPP.

- Sampling Handling and Custody – All environmental samples were handled in accordance with the procedures outlined in Appendix E of the QAPP.

- Field Quality Control – All blank and duplicate samples were collected for analysis, as specified in the scope of work as outlined in the QAPP. All three collected duplicate samples (two soil and one groundwater) and their corresponding parent samples indicated a high correlation of reported concentrations of contaminants.

- Data Management and Documentation – The field log books were maintained as specified in the QAPP.

- Analytical Methods – All samples were subjected to the proposed analyses by the analytical methods outlined in the QAPP.

- Laboratory Equipment (Preventative Maintenance, Calibration and Corrective Action) – The laboratory QA/QC did not indicate any significant issues that would affect the overall quality or usability of the data.

- Reasonable Confidence Protocol (RCP) Laboratory Analysis QA/QC – The soil and groundwater sample data packages provided by the laboratory as part of the Phase II ROW investigation were determined to meet the requirements of the RCP.

3.0 INVESTIGATION RESULTS

The following sections provide a summary of the analytical results of the soil sampling and groundwater sampling conducted along the study corridor. The soil analytical results are summarized in Table 2 while the groundwater analytical results are summarized in Table 3. Copies of the laboratory reports are provided in Appendix B.

Consistent with the QAPP, all the samples collected from the study corridor were analyzed for VOCs, SVOCs, ETPH, total RCRA-8 metals and PCBs. In addition select samples were also analyzed for leachable (Synthetic Precipitation Leaching Procedure (SPLP)) SVOCs and metals.

Although the reason for the investigation of the study corridor is not as a result of the Transfer Act, the Voluntary Cleanup program (VCP), nor the requirements of a Consent Order, the soil and groundwater results are being compared to the Connecticut Remediation Standard Regulations (RSRs) to evaluate whether or not any releases have occurred and to assess the magnitude of any releases of contaminants and to subsequently allow for the proper management of contaminated media within the construction corridor. The "default" criteria to which the reported concentrations for soils are compared are the Direct Exposure Criteria (DEC) and the Pollutant Mobility Criteria (PMC). The DEC are based on direct human exposure to soils and generally applies to polluted soil within fifteen feet of the land surface. The DEC has been classified as Residential (RES) or Industrial/Commercial (I/C) standards. RDEC are applicable at all sites without recorded environmental land use restrictions (ELURs). The PMC are based on the potential for human exposure to soil pollution through impact to the groundwater and are dependent on the local groundwater classification. As the study corridor is located in an area in which groundwater is classified as "GB", the GB PMC is applicable.

The "default" criteria to which the results of the grab groundwater samples collected on-site are compared are the Surface Water Protection Criteria (SWPC), the Residential Volatilization Criteria (RES VC) and the Industrial/Commercial Volatilization Criteria (I/C VC). The SWPC are based on the State's Ambient Water Quality Criteria and apply to groundwater that discharges, or potentially may discharge to a surface water body. The RES VC and I/C VC are based on impacts to groundwater by contaminants that are volatile and can affect indoor air

quality and apply to groundwater within 30 feet of the ground surface or the lowest level of a building. As noted above, since the site is located in an area in which groundwater is classified as "GB", the Groundwater Protection Criteria (GWPC) are not applicable.

3.1 Soil Sample Results Summary

VOCs

As indicated in Table 2, there were no VOCs reported to be present in any of the soil samples collected from the soil borings drilled along the study corridor.

SVOCs

As indicated in Table 2, there were 13 SVOCs reported to be present in the soil samples collected at along the study corridor. Specifically, the following SVOCs were reported to be present in one or more samples collected from the site, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, pyrene. SVOC concentrations along the study corridor ranged from 0.20 parts per million (ppm) benzo(a)anthracene in the sample collected from boring location SB-24) to 58 ppm (fluoranthene in the sample collected from boring location SB-52). Various combinations of the above SVOC contaminants were reported to be present in the soil samples collected from five soil boring locations (SB-24, SB-40, SB-41, SB-46 and SB-52). Of these five locations, three (SB-40, SB-41 and SB-52) indicated concentrations of multiple SVOCs in exceedance of one or more of the applicable criteria. Specifically, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene and pyrene exceeded one or both of the DEC and/or the PMC. It should be noted that all reported SVOCs belong to the subgroup of Polycyclic Aromatic Hydrocarbons (PAHs).

ETPH

As indicated in Table 2, ETPH was reported to be present in ten of the 33 collected soil samples along the study corridor. Of the ten, the sample collected from soil boring location SB-44 exceeded the RDEC.

RCRA-8 Metals

Total Metals

As indicated in Table 2, six of the RCRA-8 metals were reported to be present in various combinations in samples collected from all 33 boring locations along the study corridor. Specifically, arsenic, barium, cadmium, chromium, lead and mercury were reported to be present in soils along the corridor. Barium, chromium and lead were reported to be present in all collected samples while arsenic, cadmium and mercury were indicated in significantly fewer samples. As shown in Table 2, none of the reported concentrations exceeded the default RSR criteria.

Leachable Metals

Based on the"20 times rule" in which the mass metals analysis concentration is compared to 20 times the GB PMC, several soil samples were submitted for SPLP analysis for select metals. Of the five samples submitted for SPLP analysis, detectable concentrations of leachable barium, chromium and lead were indicated in three of the samples. None of reported concentrations exceeded the GB PMC.

PCBs

As indicated in Table 2, there were no PCBs reported to be present in any of the soil samples collected from the soil borings drilled along the study corridor.

3.2 Groundwater Results Summary

VOCs

As indicated in Table 3, there were six VOCs reported to be present in the groundwater sample collected from the temporary well point established at soil boring location SB-21, designated TW21. Specifically, chloroform, 1,1-dichloroethene, 1,1-dichloroethylene, tetrachloroethylene, 1,1,1-trichloroethane and trichloroethylene were reported to be present in the groundwater sample collected from the temporary well point. As shown in Table 3, the reported concentration of trichloroethylene (29 parts per billion (ppb)) exceeded the RES VC. None of the other reported VOC concentrations exceeded any of the applicable RSR criteria. Trichloroethylene was also reported to be present in the groundwater sample collected from the temporary well location established at soil boring location SB-28, labeled TW28 as well as the

blind duplicate labeled TW54. The reported trichloroethylene concentrations at this location were below the RES VC. Naphthalene was reported to be present in the groundwater sample collected from the temporary well location established at soil boring location SB-52 at a concentration of 6.2 ppb. There are no established RSR criteria for naphthalene in groundwater.

SVOCs

As indicated in Table 3, there were ten SVOCs reported to be present in the groundwater sample collected from the temporary well point established at soil boring location SB-52, designated TW52. Specifically, acenaphthylene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, and pyrene were reported to be present in the groundwater sample collected from the temporary well point. Of the reported concentrations, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and phenanthrene exceeded the SWPC. SVOCs were not reported to be present in any other groundwater samples collected along the study corridor.

ETPH

As indicated in Table 3, ETPH was reported to be present in the groundwater sample collected from the temporary well point established at soil boring location SB-52, designated TW52 at a concentration of 0.2 ppm. There are no RSR criteria established for ETPH in groundwater. ETPH was not reported to be present in any other groundwater samples collected along the study corridor.

PCBs

As indicated in Table 3, PCB Aroclor 1260 was reported to be present in the groundwater sample collected from the temporary well point established at soil boring location SB-52, designated TW52 at a concentration of 0.25 ppb. This concentration is below the SWPC.

Metals

As indicated in Table 3, several of the RCRA-8 metals were reported to be present in the groundwater samples collected along the study corridor. Specifically, barium, which was reported to be present in the groundwater samples collected from all four temporary well locations, cadmium and chromium were reported to be present in the groundwater along the

study corridor. Of these reported concentrations, the cadmium concentration of 15 ppm in the groundwater sample collected from the temporary well established in soil boring location SB-21, designated TW21 exceeded the SWPC. None of the other reported concentrations exceeded the RSR criteria.

4.0 CONCLUSIONS AND RECOMMENDATIONS

This section briefly summarizes the findings of the Phase II ROW ESA activities conducted along the study corridor in December 2010. The findings from the previous Phase II ESA conducted on select parcels along the study corridor in 2009 are also included In addition, TRC has included recommendations based on these findings/conclusions.

4.1 Soil

1. The soil borings drilled along study corridor were advanced to 12 feet bgs with the exception of 13 locations which encountered drilling refusal on bedrock. Bedrock refusal was encountered at these locations at depths of 4.5 feet bgs and 11.9 feet bgs. The bedrock was observed to be gray, medium-grained gneiss. In general, the study corridor is primarily underlain by fine to medium-grained sand with varying amounts of silt and clay. It was observed that the finer-grained silt and clay materials were intermixed with fine to medium-grained sand and varying amounts of coarser-grained gravel primarily within the top four feet throughout the study corridor. Below four feet in depth the study corridor was primarily underlain by fine to medium-grained sand with interspersed lenses of coarse-grained sand as well as silt/clay stringers in some areas. Several instances of urban fill materials were noted in soil borings along the corridor, but in general urban fill did not appear to be persistent throughout the study corridor. Soil samples collected from each soil boring location were field screened and selected for analytical analysis.

2. The results of the analysis of the soil samples collected from along the study corridor indicated the following:

    a. VOCs were not reported to be present in any of the soil samples collected as part of the ROW investigation. However, based on the findings of the August 2009 investigation, VOCs are present in the soil at three locations from that investigation, (SB-5, SB-9 and SB-10) at low concentrations relative to the "default" RSR criteria used for comparison purposes to evaluate the presence and magnitude of a release of contaminants.

    b. Elevated concentrations, relative to the RSR criteria, of SVOCs (PAHs) were reported to be present in three of the 33 boring locations along the study corridor while low level concentrations were indicated in two other locations. In addition, elevated concentrations, of PAHs were reported to be present in two of the 18 boring locations along the study corridor from the 2009

investigation, while low level concentrations were indicated at an additional two locations.

c. ETPH was reported to be present in ten of the 33 boring locations along the study corridor. One of these sample locations exhibited elevated concentrations of ETPH above the RDEC In addition, ETPH was reported to be present in nine boring locations along the study corridor during the 2009 investigation. Of these samples, one exhibited elevated concentrations of ETPH above the RDEC.

d. PCBs were not reported to be present in any of the soil samples collected during the ROW investigation. However, PCB Aroclor 1260 was reported to be present above method detection limits in one location along the study corridor during the 2009 investigation.

e. Multiple RCRA-8 metals were reported to be present in the soils along the study corridor during both the ROW investigation and during the 2009 investigation; however, none were reported at elevated concentrations relative to the criteria. Four leachable metals, based on SPLP analysis, were reported to be present in several locations during the ROW investigation, but none were above the GB PMC criteria.

3. The presence of COCs in the soil is generally indicative of impacts related to a release(s) to the surface or subsurface or may be related to the presence of fill placed over the years of development in this area. As presented above, the presence of certain COCs at concentrations above established criteria in the soils along the study corridor indicates the need of a Hazardous Materials Management Protocol during the design and construction phases of the project. TRC has included recommendations pertaining to specific areas in which soil management will be needed below.

4.2 Groundwater

1. Groundwater was encountered in borings primarily located along the southwest portion of the study corridor at approximately 10-11.9 feet bgs. Temporary well points were established at two locations in this portion of the corridor. Groundwater was also encountered in several locations along the northeast portion of the study corridor at approximately 6-11 feet bgs. Two temporary well points were established in this area of the corridor as well.

2. The results of the analysis of the groundwater samples collected from along the study corridor indicated the following:

a. Based on the findings of the ROW investigation, several VOCs are present in the groundwater at three locations along the study corridor (TW-21, TW-28 and TW-52) at low concentrations relative to the "default" RSR criteria used for comparison purposes to evaluate the presence and magnitude of groundwater contamination. However, trichloroethylene was reported to be present in the groundwater sample collected from the temporary well point TW-21 at an elevated concentration (29 ppb) with respect to the RES VC. In addition, based on the findings of the 2009 investigation, several VOCs are present in the groundwater at three locations from that investigation (TW-3, MW-6 and TW-18) at low concentrations relative to the criteria.

b. Ten SVOCs (PAHs) are present in the groundwater at the temporary well location TW-52 at detectable concentrations. Four of the reported compounds were at elevated concentrations with respect to the SWPC.

c. Barium, cadmium and chromium were reported to be present in the groundwater samples collected during the ROW investigation. Of the reported concentrations, the cadmium indicated in the groundwater at temporary well location TW-21 exceeded the SWPC. During the 2009 investigation, barium was reported to be present in a groundwater sample collected from the existing monitoring well MW-6. There are no applicable RSR criteria established for barium in groundwater.

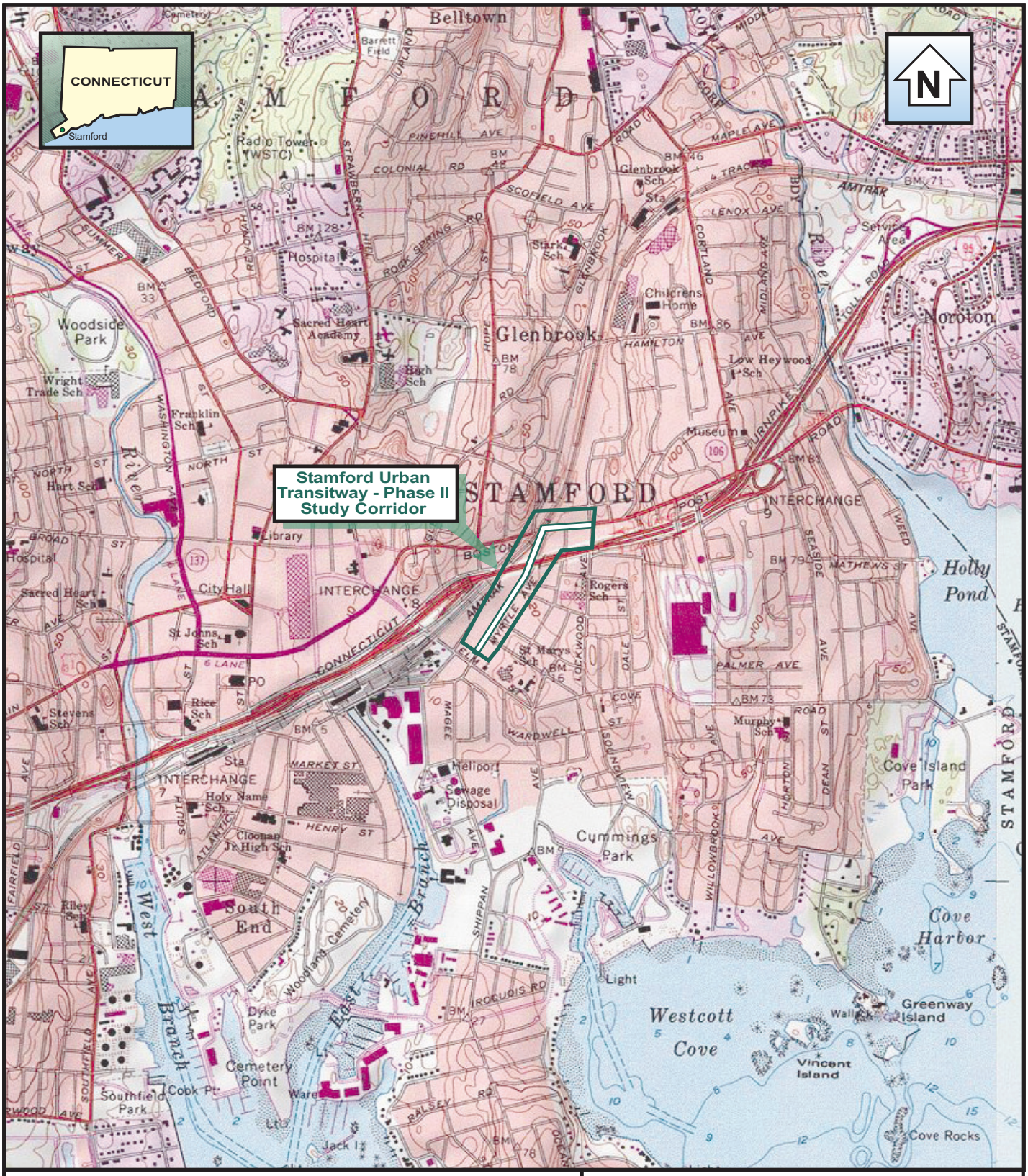
d. PCB Aroclor 1260 was reported to be present in the groundwater at temporary well location TW-52 at a concentration below the applicable criteria.

3. The presence of COCs in groundwater is generally indicative of impacts related to a release(s) to the surface or subsurface. Based on the observed depth of groundwater along the study corridor, it is unlikely that dewatering will be necessary during the construction phase of the project with possibly the exception of the area at the northeast portion of the study corridor where groundwater was observed at 6 feet bgs. However, should dewatering become necessary during the construction phase of the project, TRC has included recommendations pertaining to specific areas in which groundwater management will be needed below.

4.3 Areas of Concern (AOC)

1. As stated above, based on the findings of this investigation, TRC recommends that AOCs be established in the vicinity of boring locations SB-4, SB-5, SB-6, SB-18, SB-21 (groundwater only), SB-40, SB-41, SB-44, SB-46 and SB-52. Figures 3.1-3.5 are included to indicate the recommended AOCs.

FIGURES



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BASE CREATED WITH TOPO™ © 1996 WILDFLOWERS PRODUCTIONS, www.topo.com 7.5' USGS TOPOGRAPHIC MAP

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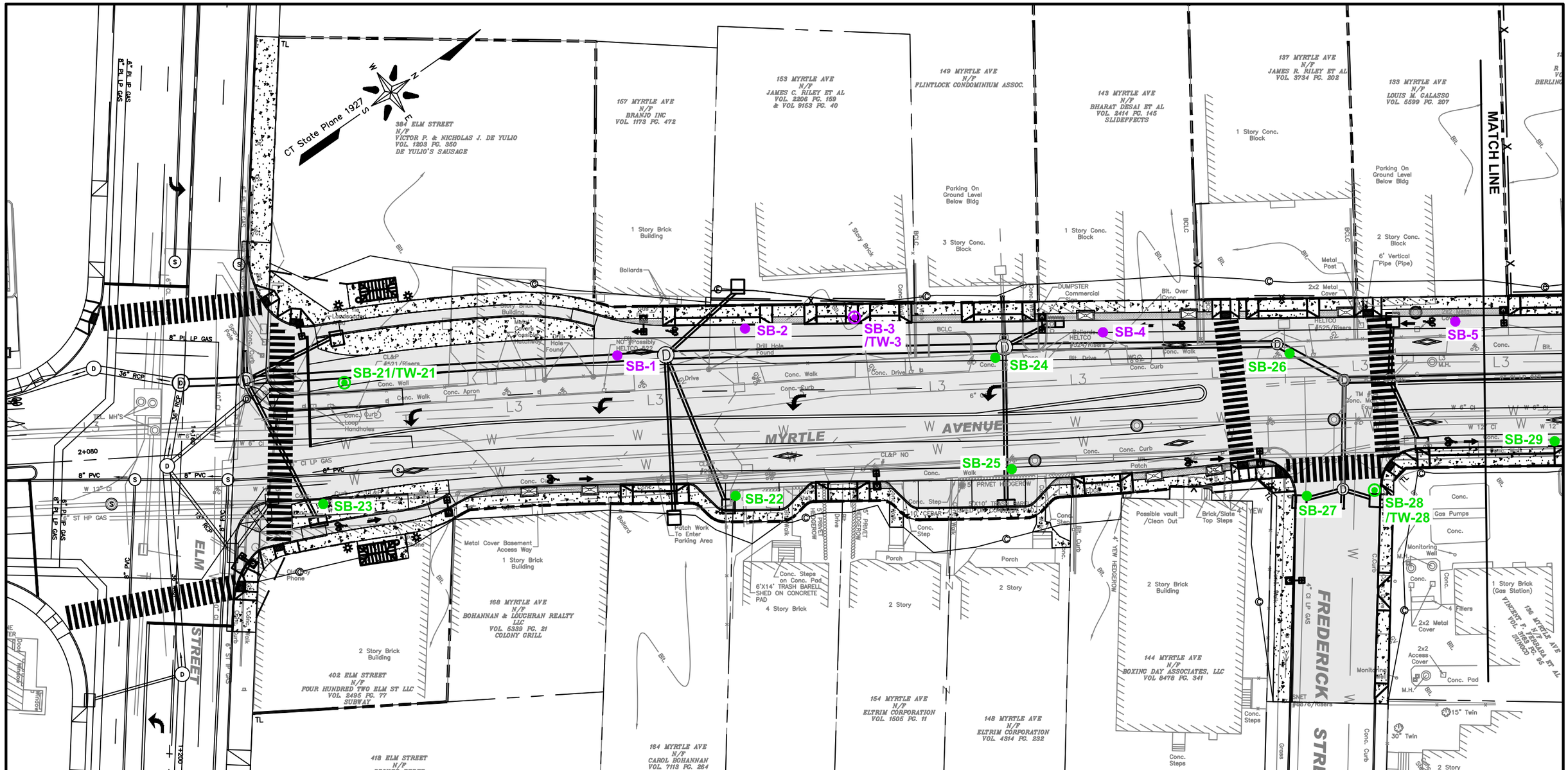
PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

FIGURE 1
SITE LOCATION MAP
STAMFORD URBAN TRANSITWAY

Date: 03/11 | **Project No.** 156670.0000.000006

graphics/brownfields/stamford/156670 8-09 TOPO.fh10



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- AUGUST 2009 TEMPORARY WELL LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY

0 40' 80'

GRAPHIC SCALE

TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 2-1
SOIL BORING LOCATIONS

Date: 03/03/11 | **Project No. 156670-000000-000006**

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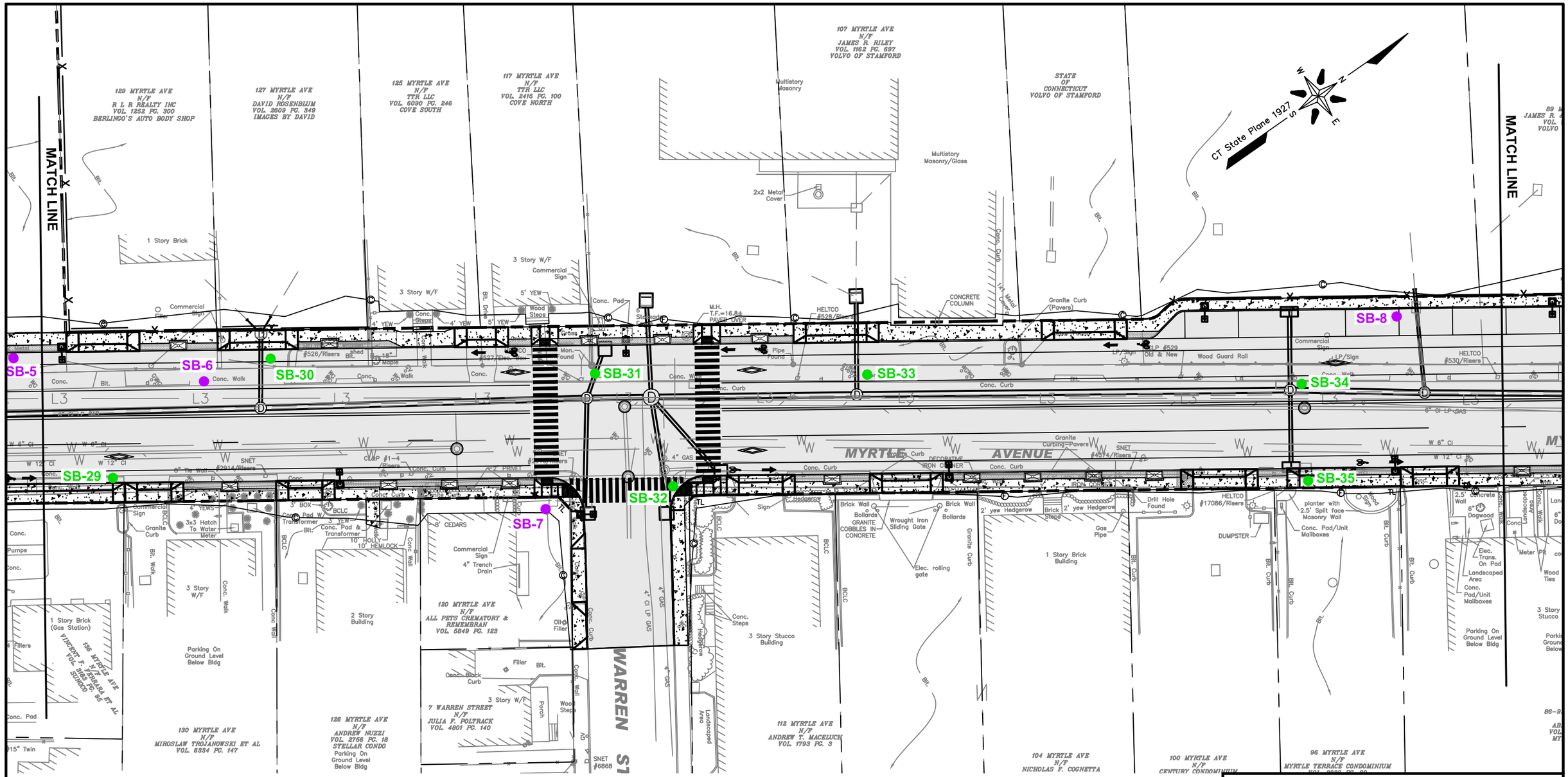
Plate-2.dwg Layout:FIGURE 2-1 March 18, 2011-8:43AM KHollenbeck



LEGEND

- ● ROW INVESTIGATION SOIL BORING LOCATION
- ● AUGUST 2009 SOIL BORING LOCATION
- ▭ CITY OF STAMFORD RIGHT-OF-WAY

0 40' 80'

GRAPHIC SCALE

J:\CAD\156670\ROW Inv\
Plate-2.dwg Layout:FIGURE 2-2 March 18, 2011-8:45AM KHollenbeck

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21 Griffin Road North
Windsor, CT 06095
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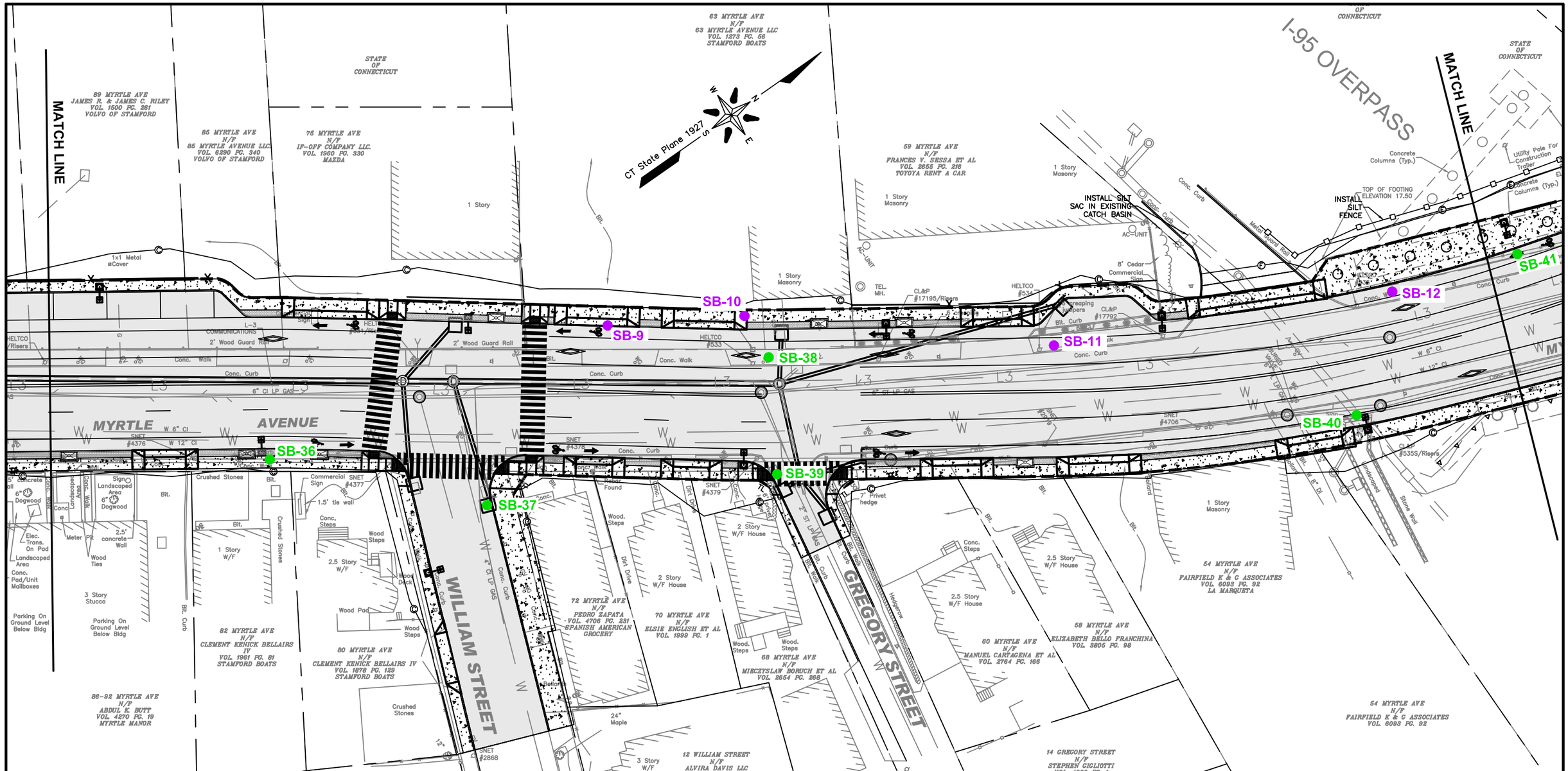
PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 2-2
SOIL BORING LOCATIONS

Date: 03/03/11	Project No. 156670-000000-000006



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY

0 40' 80'

GRAPHIC SCALE

TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 2-3
SOIL BORING LOCATIONS

Date: 03/03/11 | **Project No. 156670-000000-000006**

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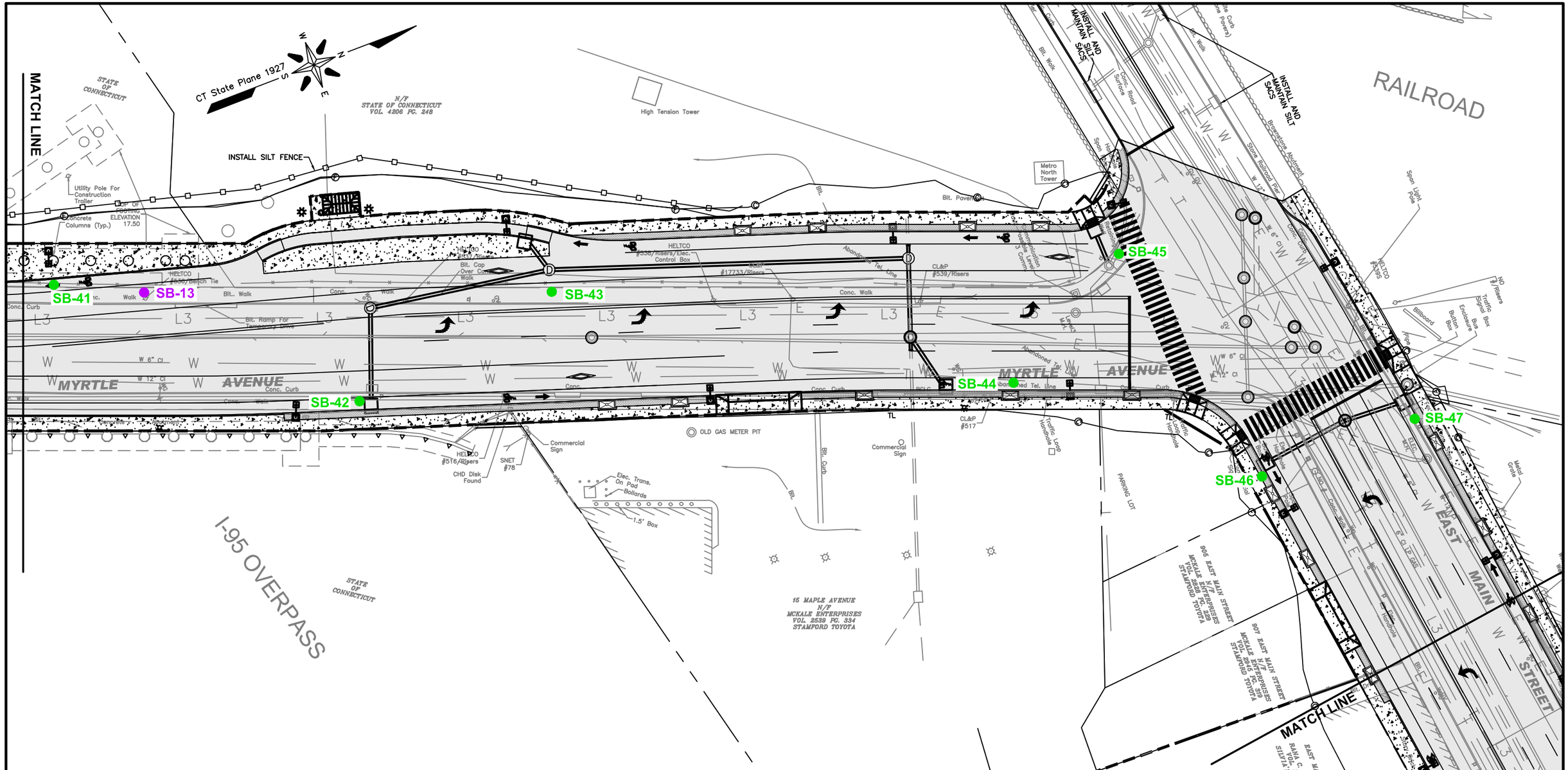
Plate-2.dwg Layout:FIGURE 2-3 March 18, 2011-8:47AM KHollenbeck



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY

0 40' 80'
GRAPHIC SCALE

TRC
21 Griffin Road North
Windsor, CT 06095
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PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 2-4
SOIL BORING LOCATIONS

Date: 03/03/11 | **Project No. 156670-000000-000006**

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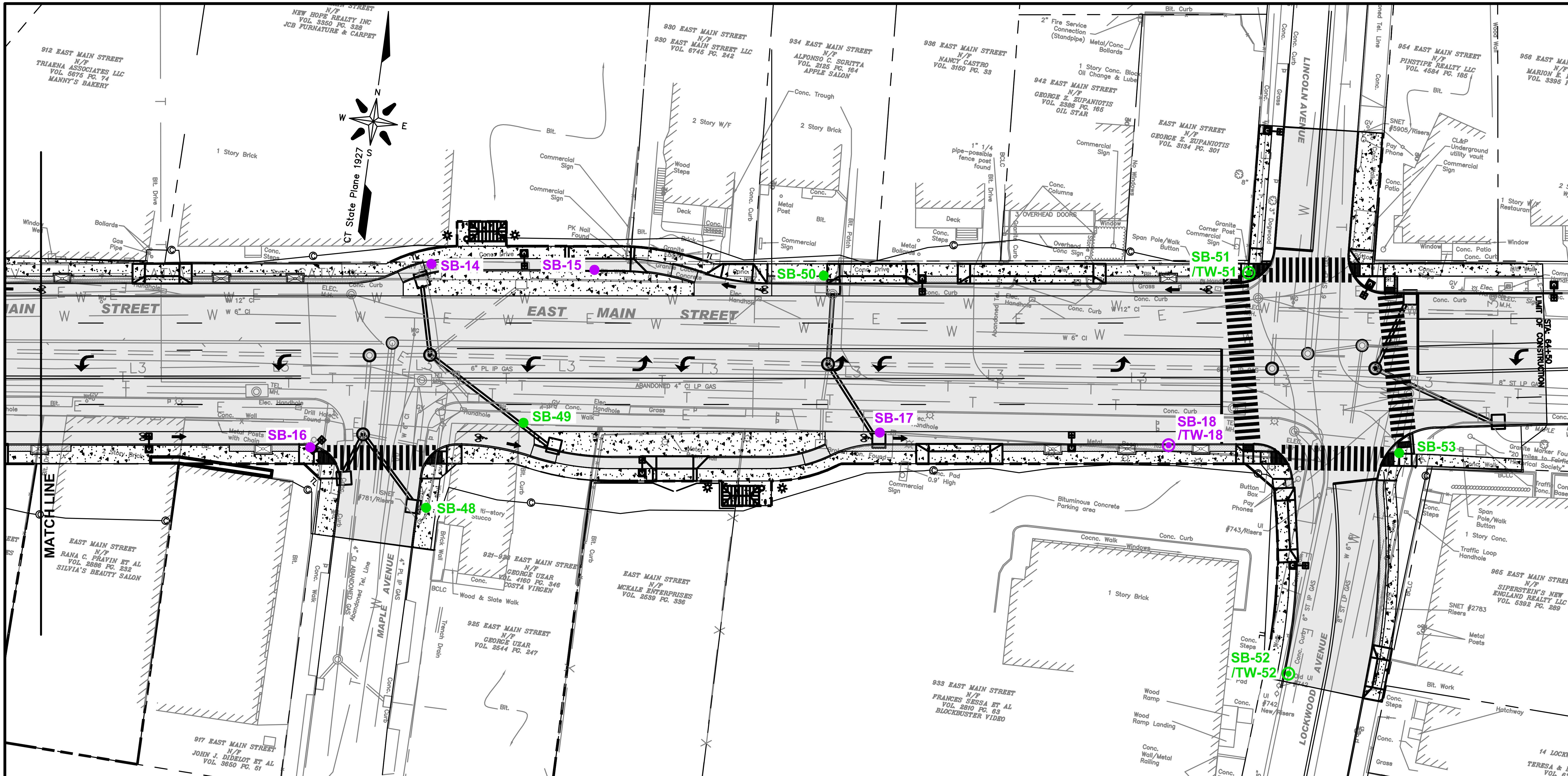
Plate-2.dwg Layout:FIGURE 2-4 March 18, 2011-8:49AM KHollenbeck



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- AUGUST 2009 TEMPORARY WELL LOCATION
- CITY OF STAMFORD RIGHT–OF–WAY

0 40' 80'

GRAPHIC SCALE

TRC

21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 2-5
SOIL BORING LOCATIONS

Date: 03/03/11 | Project No. 156670-000000-000006

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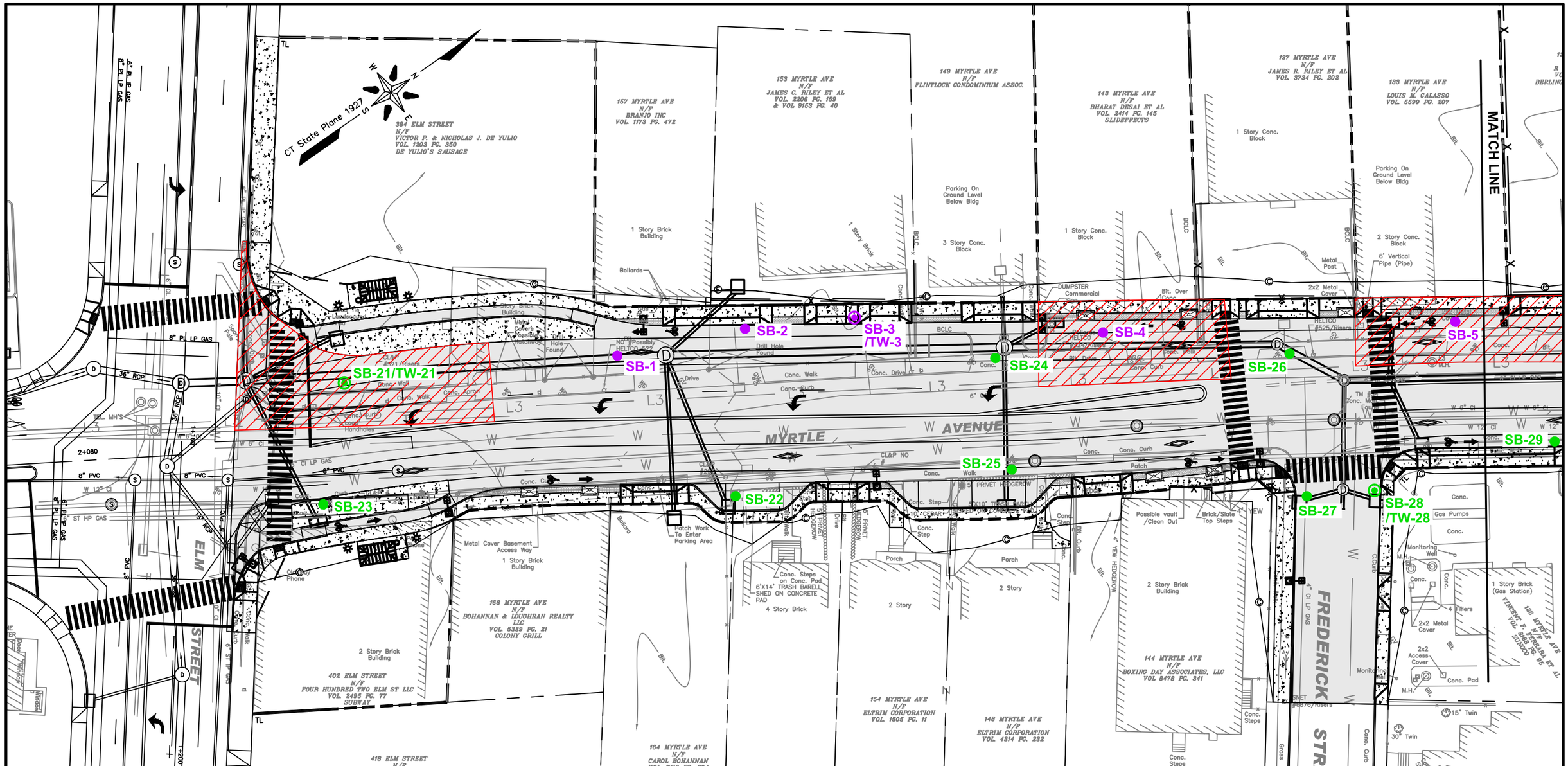
Plate–2.dwg Layout:FIGURE 2–5 March 18, 2011–8:50AM KHollenbeck



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- AUGUST 2009 TEMPORARY WELL LOCATION
- CITY OF STAMFORD RIGHT–OF–WAY
- AREA OF CONCERN

0 40' 80'

GRAPHIC SCALE

J:\CAD\156670\ROW Inv\
Plate–2.dwg Layout:FIGURE 3–1 March 17, 2011–3:35PM KHollenbeck

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21 Griffin Road North
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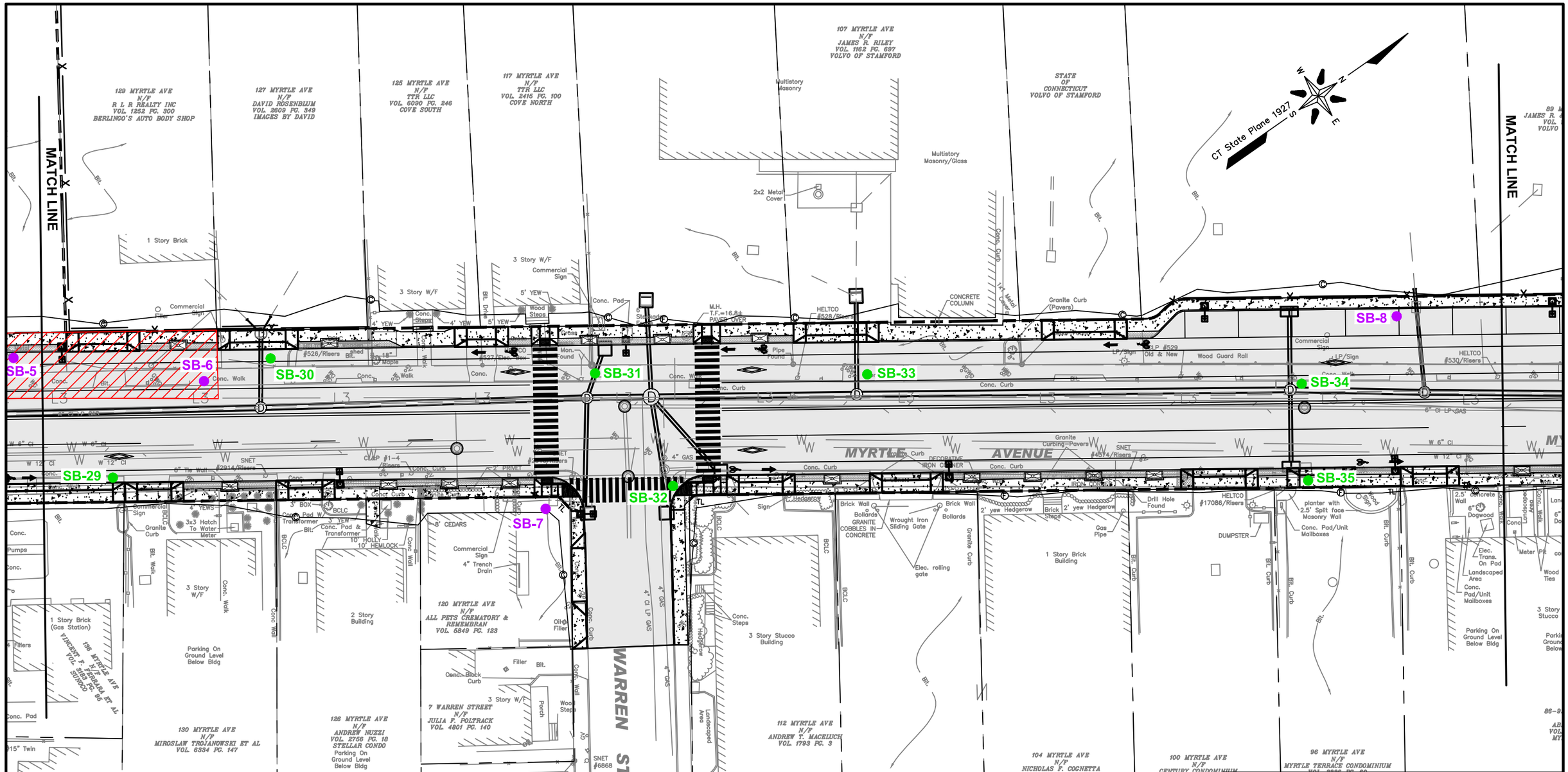
PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 3-1
AREAS OF CONCERN

Date: 03/17/11 | **Project No. 156670-000000-000006**



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY
- AREA OF CONCERN

0 40' 80'

GRAPHIC SCALE

J:\CAD\156670\ROW Inv\
Plate-2.dwg Layout:FIGURE 3-2 March 17, 2011-3:38PM KHollenbeck

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21 Griffin Road North
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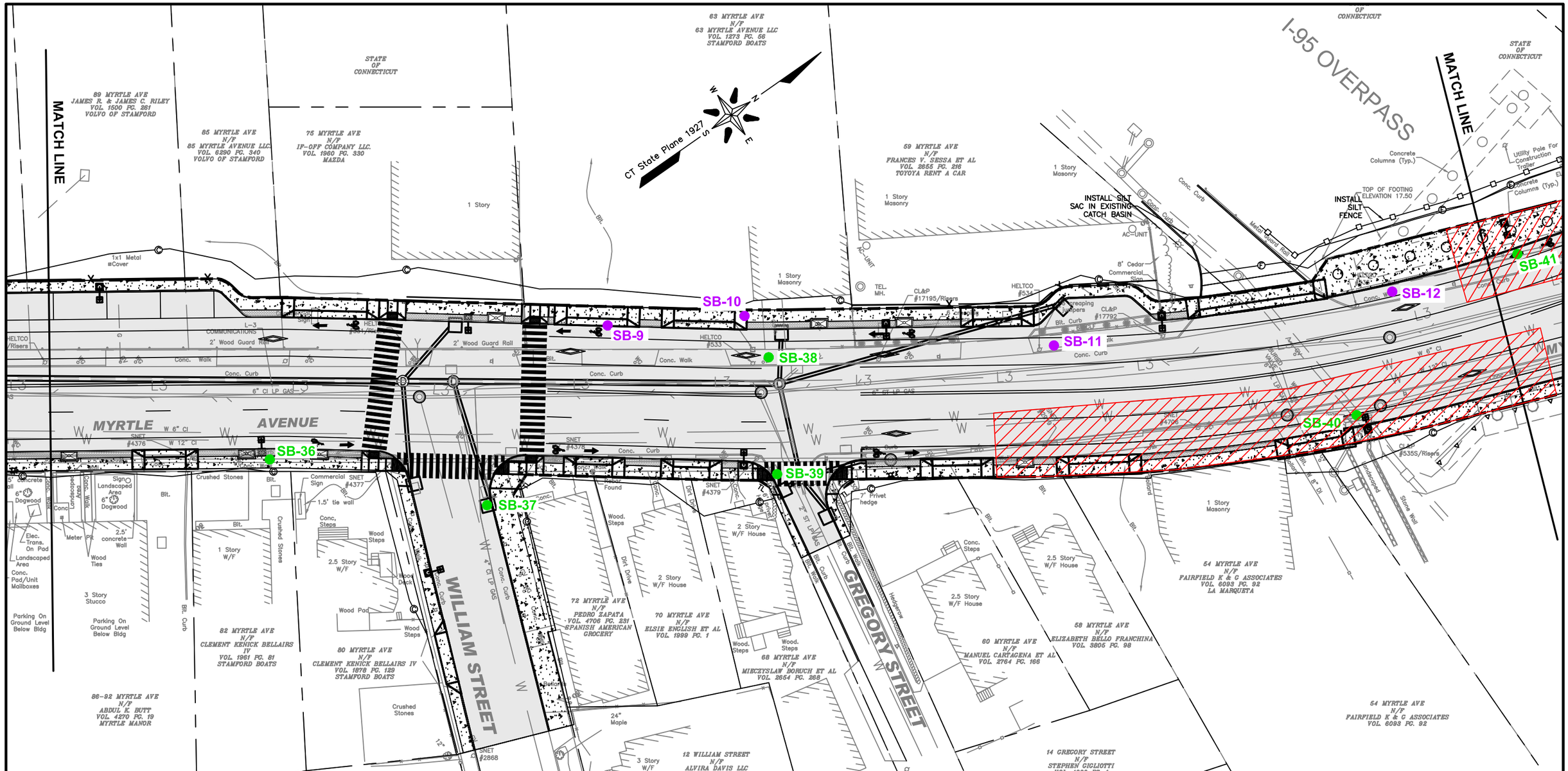
PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 3-2
AREAS OF CONCERN

Date: 03/17/11 | **Project No. 156670-000000-000006**



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY
- AREA OF CONCERN

0 40' 80'
GRAPHIC SCALE

TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 3-3
AREAS OF CONCERN

Date: 03/17/11 | **Project No. 156670-000000-000006**

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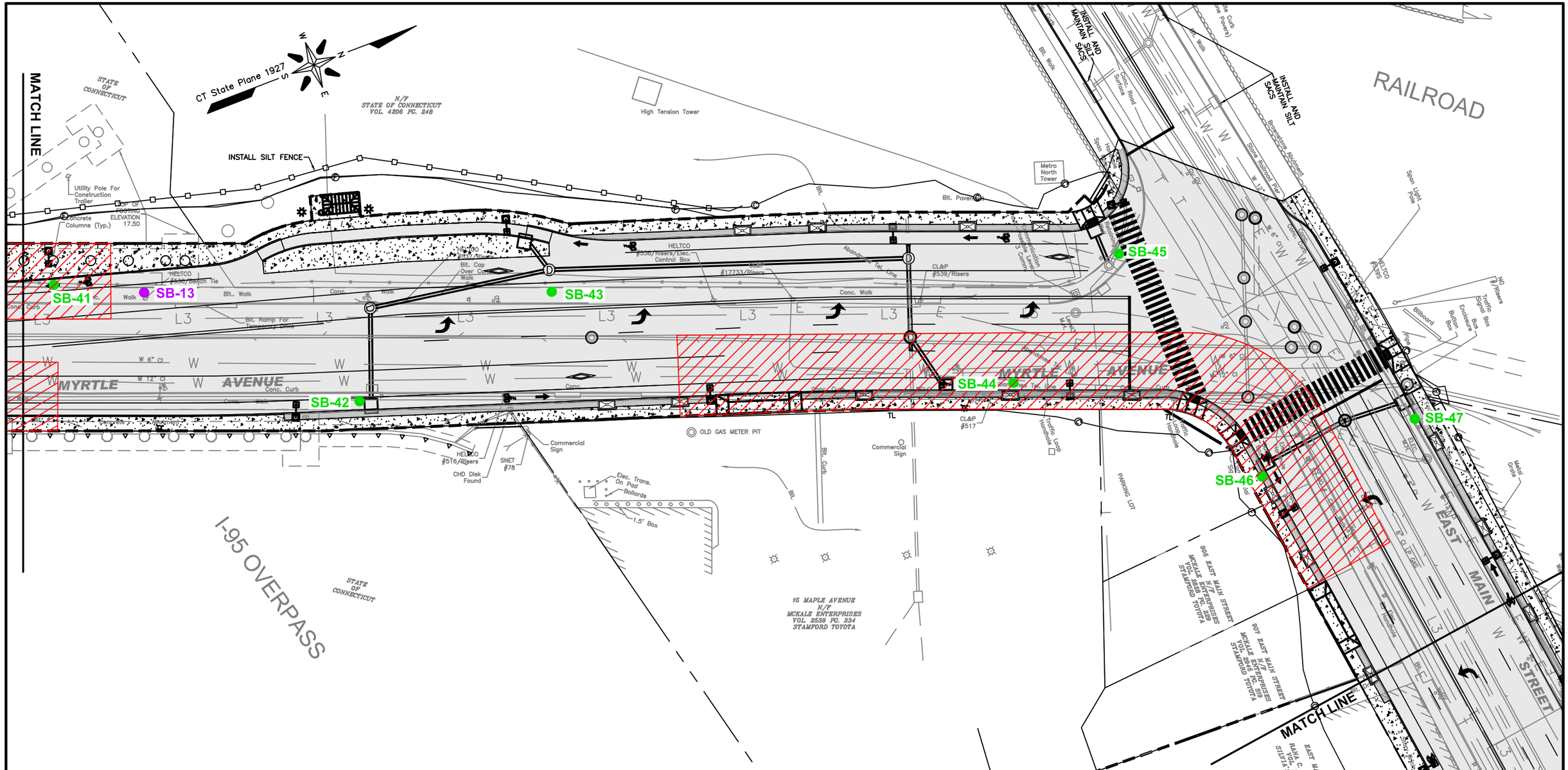
Plate-2.dwg Layout:FIGURE 3-3 March 17, 2011-3:40PM KHollenbeck



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY
- AREA OF CONCERN

0 40' 80'
GRAPHIC SCALE

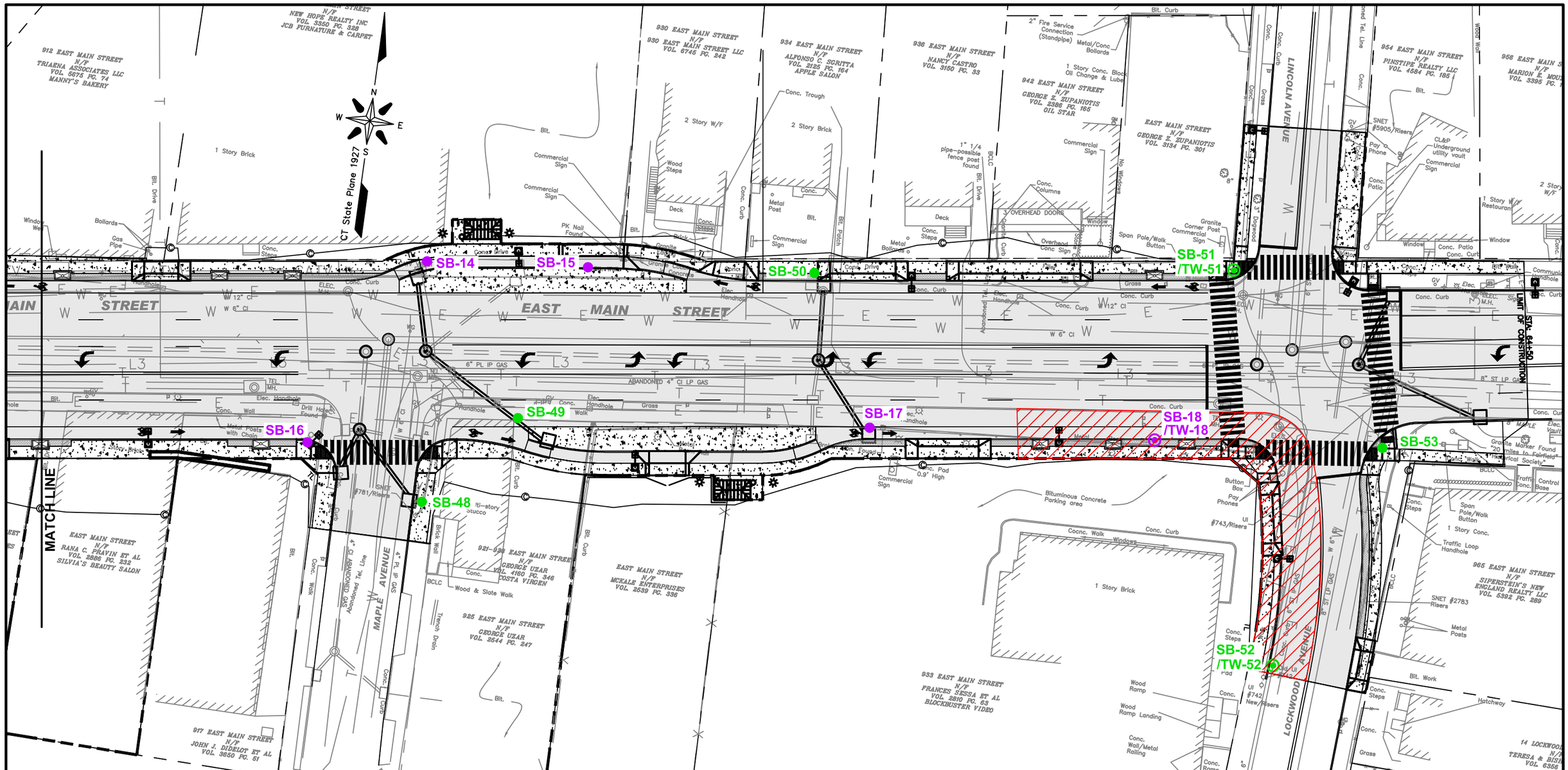
TRC
21 Griffin Road North
Windsor, CT 06095
(860) 298-9692

PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 3-4
AREAS OF CONCERN

Date: 03/17/11 | **Project No. 156670-000000-000006**

J:\CAD\156670\ROW Inv\
Plate-2.dwg Layout:FIGURE 3-4 March 17, 2011-3:46PM KHollenbeck



LEGEND

- ROW INVESTIGATION SOIL BORING LOCATION
- ROW INVESTIGATION SOIL BORING LOCATION
- AUGUST 2009 SOIL BORING LOCATION
- AUGUST 2009 TEMPORARY WELL LOCATION
- CITY OF STAMFORD RIGHT-OF-WAY
- AREA OF CONCERN

0 40' 80'

GRAPHIC SCALE

J:\CAD\156670\ROW Inv\
Plate-2.dwg Layout:FIGURE 3-5 March 17, 2011-3:48PM KHollenbeck

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PHASE II URBAN TRANSITWAY
STAMFORD, CONNECTICUT

RIGHT-OF-WAY INVESTIGATION
FIGURE 3-5
AREAS OF CONCERN

Date: 03/17/11 | **Project No. 156670-000000-000006**

TABLES

Table 2
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Soil Sample Analytical Results Summary Table

Parameter	Sample Analytical Results												RSR Criteria		
	SB122010	SB123010	SB21 (8-10)	SB22 (6-8)	SB23 (6-8)	SB24 (8-10)	SB25 (6-8)	SB26 (8-10)	SB27 (8-10)	SB28 (8-10)	SB29 (6-8)	SB30 (8-10)			
Sampling Date:	12/20/2010	12/30/2010	12/21/2010	12/20/2010	12/22/2010	12/22/2010	12/22/2010	12/21/2010	12/22/2010	12/22/2010	12/22/2010	12/21/2010			
Sample Depth:	NA	NA	8-10	6-8	6-8	8-10	6-8	8-10	8-10	8-10	6-8	8-10			
Laboratory Report Number:	10L0636	11A0001	10L0676	10L0636	10L0717	10L0717	10L0717	10L0676	10L0717	10L0717	10L0717	10L0676			
Notes:	Solvent Blank	Solvent Blank											I/C DEC	RES DEC	GB PMC
Sample Dry Weight SM 2540G (% Wt)															
% Solids	NT	NT	96.0	96.8	96.5	96.3	96.9	95.9	95.3	95.6	96.6	97.0	~	~	~
Volatile Organic Compounds															
Method SW-846 8260B (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Semi-Volatile Organic Compounds															
Method SW-846 8270C (mg/kg)	NT	NT	ND	ND	ND		ND	ND	ND	ND	ND	ND			
Acenaphthene													2,500	1,000	84
Anthracene													2,500	1,000	400
Benzo(A)anthracene						0.2							8	1	1
Benzo(A)pyrene						0.3							1	1	1
Benzo(B)fluoranthene						0.37							8	1	1
Benzo(G,H,I)perylene													2,500	1,000	42
Benzo(K)fluoranthene													78	8	1
Chrysene						0.18							780	84	1
Dibenz(A,H)anthracene													1	1	1
Fluoranthene						0.24							2,500	1,000	56
Indeno(1,2,3-Cd)pyrene						0.21							8	1	1
Phenanthrene													2,500	1,000	40
Pyrene						0.23							2,500	1,000	4
SPLP Semi-Volatile Organic Compounds															
Methods SW-846 1312/8270 (mg/L)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Benzo(A)pyrene													~	~	1
Benzo(B)fluoranthene													~	~	1
Benzo(G,H,I)perylene													~	~	42
Chrysene													~	~	1
Extractable Total Petroleum Hydrocarbons															
CTDEP-Approved Method (mg/kg)	NT	NT	ND		ND		ND	ND	ND		ND	ND			
ETPH				13		93				11			2,500	500	2,500
Total RCRA-8 Metals															
Methods SW-846 6010/7470A (mg/kg)	NT	NT													
Arsenic													10	10	~
Barium			40	29	21	34	26	28	23	27	28	27	140,000	4,700	~
Cadmium													1,000	34	~
Chromium			21	8.4	6.9	19	8.5	12	9.6	14	8.5	9.9	~	~	~
Lead			4.9	3.3	2.8	5	3.5	3.4	4.1	3.9	3	3.3	1,000	400	~
Mercury						0.03							610	20	~
SPLP RCRA-8 Metals															
Methods SW-846 1312/6010 (mg/L)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Barium													~	~	10
Cadmium													~	~	0.05
Chromium													~	~	0.5
Lead													~	~	0.15
Polychlorinated Biphenyls															
Method SW-846 8082 (mg/kg)	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

NOTES:
1. NT = Not tested.
2. ND = Analyte not detected above method detection limits.
3. ~ = No Standard available
4. For soil samples shaded values exceed the RSR Residential Direct Exposure Criteria (RDEC) for the parameter.
5. For soil samples underlined values exceed the RSR Industrial/Commercial Direct Exposure Criteria (I/C DEC) for the parameter.
6. For soil samples bolded values exceed the RSR PMC for the parameter based on mass analysis or SPLP analysis.
7. RSR criteria are in the same units as the analyte.

Table 2
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Soil Sample Analytical Results Summary Table

Table 2
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Soil Sample Analytical Results Summary Table

Parameter	Sample Analytical Results												RSR Criteria		
	SB31 (8-10)	SB32 (6-8)	SB33 (6-8)	SB34 (6-8)	SB35 (6-8)	SB36 (8-10)	SB55 (8-10)	SB37 (2-4)	SB38 (7-9)	SB54 (7-9)	SB39 (6-8)	SB40 (2-4)			
Sampling Date:	12/22/2010	12/22/2010	12/30/2010	12/30/2010	12/30/2010	12/29/2010	12/29/2010	12/29/2010	12/21/2010	12/21/2010	12/29/2010	12/29/2010			
Sample Depth:	8-10	6-8	6-8	6-8	6-8	8-10	8-10	2-4	7-9	7-9	6-8	2-4			
Laboratory Report Number:	10L0717	10L0717	11A0001	11A0001	11A0001	11A0001	11A0001	11A0001	10L0676	10L0676	10L0808	10L0808			
Notes:							Duplicate of SB36 (8-10)			Duplicate of SB38 (7-9)			I/C DEC	RES DEC	GB PMC
Sample Dry Weight SM 2540G (% Wt)															
% Solids	96.8	96.6	97.9	97.6	97.8	96.3	95.7	89.0	95.7	95.9	96.0	92.5	~	~	~
Volatile Organic Compounds															
Method SW-846 8260B (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Semi-Volatile Organic Compounds															
Method SW-846 8270C (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Acenaphthene													2,500	1,000	84
Anthracene													2,500	1,000	400
Benzo(A)anthracene												0.82	8	1	1
Benzo(A)pyrene												**1.2**	1	1	1
Benzo(B)fluoranthene												**1.3**	8	1	1
Benzo(G,H,I)perylene												0.7	2,500	1,000	42
Benzo(K)fluoranthene												0.53	78	8	1
Chrysene												0.89	780	84	1
Dibenz(A,H)anthracene													1	1	1
Fluoranthene												1.0	2,500	1,000	56
Indeno(1,2,3-Cd)pyrene												0.89	8	1	1
Phenanthrene													2,500	1,000	40
Pyrene												1.1	2,500	1,000	4
SPLP Semi-Volatile Organic Compounds															
Methods SW-846 1312/8270 (mg/L)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Benzo(A)pyrene													~	~	1
Benzo(B)fluoranthene													~	~	1
Benzo(G,H,I)perylene													~	~	42
Chrysene													~	~	1
Extractable Total Petroleum Hydrocarbons															
CTDEP-Approved Method (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
ETPH												110	2,500	500	2,500
Total RCRA-8 Metals															
Methods SW-846 6010/7470A (mg/kg)															
Arsenic													10	10	~
Barium	23	19	28	27	20	31	31	57	23	28	22	54	140,000	4,700	~
Cadmium												0.37	1,000	34	~
Chromium	7.6	6.7	9	9.1	7.5	10	11	15	8	9	11	12	~	~	~
Lead	2.9	2.7	3	3.3	2.8	3.4	4.7	15	3	3.5	4.2	44	1,000	400	~
Mercury								0.042				0.067	610	20	~
SPLP RCRA-8 Metals															
Methods SW-846 1312/6010 (mg/L)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Barium													~	~	10
Cadmium													~	~	0.05
Chromium													~	~	0.5
Lead													~	~	0.15
Polychlorinated Biphenyls															
Method SW-846 8082 (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

NOTES:
1. NT = Not tested.
2. ND = Analyte not detected above method detection limits.
3. ~ = No Standard available
4. For soil samples shaded values exceed the RSR Residential Direct Exposure Criteria (RDEC) for the parameter.
5. For soil samples underlined values exceed the RSR Industrial/Commercial Direct Exposure Criteria (I/C DEC) for the parameter.
6. For soil samples bolded values exceed the RSR PMC for the parameter based on mass analysis or SPLP analysis.
7. RSR criteria are in the same units as the analyte.

Table 2
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Soil Sample Analytical Results Summary Table

Parameter	Sample Analytical Results													RSR Criteria		
	SB41 (1-3)	SB42 (2-4)	SB43 (6-8)	SB44 (1-3)	SB45 (4-6)	SB46 (8-10)	SB47 (6-8)	SB48 (6-8)	SB49 (1-3)	SB50(5-7)	SB51 (6-8)	SB52 (4-6)	SB53 (2-4)			
Sampling Date:	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/20/2010	12/28/2010	12/28/2010	12/28/2010	12/21/2010	12/28/2010	12/28/2010	12/28/2010			
Sample Depth:	1-3	2-4	6-8	1-3	4-6	8-10	6-8	6-8	1-3	5-7	6-8	4-6	2-4			
Laboratory Report Number:	10L0808	10L0808	10L0808	10L0808	10L0808	10L0636	10L0808	10L0771	10L0771	10L0717	10L0771	10L0771	10L0771			
Notes:														I/C DEC	RES DEC	GB PMC
Sample Dry Weight SM 2540G (% Wt)																
% Solids	85.9	90.1	96.0	92.6	92.5	95.1	94.0	85.1	84.8	92.7	87.9	91.2	90.2	~	~	~
Volatile Organic Compounds																
Method SW-846 8260B (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Semi-Volatile Organic Compounds																
Method SW-846 8270C (mg/kg)		ND	ND	ND	ND		ND	ND		ND	ND		ND			
Acenaphthene												5.1		2,500	1,000	84
Anthracene						0.23						6.5		2,500	1,000	400
Benzo(A)anthracene	**1.1**					0.60						**34**		8	1	1
Benzo(A)pyrene	**1.3**					0.62						**30**		1	1	1
Benzo(B)fluoranthene	**1.6**					0.69			0.2			**38**		8	1	1
Benzo(G,H,I)perylene	0.88					0.51						19		2,500	1,000	42
Benzo(K)fluoranthene	0.65					0.27						**16**		78	8	1
Chrysene	**1.3**					0.57						**33**		780	84	1
Dibenz(A,H)anthracene	0.22											**4.8**		1	1	1
Fluoranthene	1.8					1.3			0.2			**58**		2,500	1,000	56
Indeno(1,2,3-Cd)pyrene	**1.2**					0.61						**24**		8	1	1
Phenanthrene	0.73					0.84						25		2,500	1,000	40
Pyrene	2.1					1.1						**52**		2,500	1,000	4
SPLP Semi-Volatile Organic Compounds	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT			
Methods SW-846 1312/8270 (mg/L)																
Benzo(A)pyrene														~	~	1
Benzo(B)fluoranthene														~	~	1
Benzo(G,H,I)perylene														~	~	42
Chrysene														~	~	1
Extractable Total Petroleum Hydrocarbons																
CTDEP-Approved Method (mg/kg)		ND	ND				ND	ND		ND	ND		ND			
ETPH	150			510	11	210			15			430		2,500	500	2,500
Total RCRA-8 Metals																
Methods SW-846 6010/7470A (mg/kg)																
Arsenic	3.0			4.3										10	10	~
Barium	100	59	27	36	76	48	75	700	92	90	48	33	48	140,000	4,700	~
Cadmium	2.3			0.4	0.4									1,000	34	~
Chromium	16	12	13	10	13	20	20	14	15	26	18	14	11	~	~	~
Lead	150	28	5.3	51	16	18	6.7	5.2	47	7.3	6.3	11	22	1,000	400	~
Mercury	0.17	0.035		0.22	0.015	0.023			0.13				0.077	610	20	~
SPLP RCRA-8 Metals																
Methods SW-846 1312/6010 (mg/L)		NT	NT		NT		NT		NT		NT	NT	NT			
Barium	NT			NT		NT		0.12		NT				~	~	10
Cadmium				NT		NT		NT		NT				~	~	0.05
Chromium	0.0059			NT		0.0088		NT						~	~	0.5
Lead	0.03					0.026		NT		NT				~	~	0.15
Polychlorinated Biphenyls																
Method SW-846 8082 (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

NOTES:
1. NT = Not tested.
2. ND = Analyte not detected above method detection limits.
3. ~ = No Standard available
4. For soil samples shaded values exceed the RSR Residential Direct Exposure Criteria (RDEC) for the parameter.
5. For soil samples underlined values exceed the RSR Industrial/Commercial Direct Exposure Criteria (I/C DEC) for the parameter.
6. For soil samples bolded values exceed the RSR PMC for the parameter based on mass analysis or SPLP analysis.
7. RSR criteria are in the same units as the analyte.

Table 2
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Soil Sample Analytical Results Summary Table

Table 3
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Ground Water Sample Analytical Results Summary Table

Parameter	Sample Analytical Results							RSR Criteria		
	FB122010	FB123010	TW21	TW28	TW54	TW51	TW52			
Sampling Date:	12/20/2010	12/30/2010	12/21/2010	12/22/2010	12/22/2010	12/28/2010	12/28/2010			
Screened Interval (ftbgs):			10-15	10-15	10-15	7-12	5-10			
Laboratory Report Number:	10L0636	11A0001	10L0676	10L0717	10L0717	10L0771	10L0771			
Notes:	Field Blank	Field Blank			Duplicate of TW28			I/C VC	RES VC	SWPC
Volatile Organic Compounds										
Method SW-846 8260B (µg/L)						ND				
Chloroform			11					62	26	14,100
1,1-Dichloroethane			0.67					41,000	3,000	~
1,1-Dichloroethylene			1.2					920	190	96
Naphthalene							6.2	~	~	~
Tetrachloroethylene			42					810	340	88
1,1,1-Trichloroethane			31					16,000	6,500	62,000
Trichloroethylene			**29**	3.9	3.9			67	27	2,340
Semi-Volatile Organic Compounds										
Method 'SW-846 8270C (µg/L)	ND	ND	ND	ND	ND	ND				
Acenaphthene							7.4	~	~	~
Benzo(A)Anthracene							8.4	~	~	0.3
Benzo(A)Pyrene							6.9	~	~	0.3
Benzo(B)Fluoranthene							8.4	~	~	0.3
Chrysene							7.6	~	~	~
Fluoranthene							14	~	~	2,700
Indeno(1,2,3-Cd)Pyrene							5.3	~	~	~
Naphthalene							5.8	~	~	~
Phenanthrene							15	~	~	0.077
Pyrene							13	~	~	110,000
Extractable Total Petroleum Hydrocarbons										
CTDEP-Approved Method (mg/L)	ND	ND	ND	ND	ND	**ND**				
ETPH							0.2	~	~	~
Total RCRA-8 Metals										
SW-846 6010B (mg/L)	ND	ND								
Barium			66	150	170	300	56	~	~	~
Cadmium			15					~	~	0.006
Chromium							8.6	~	~	~
Polychlorinated Biphenyls										
SW-846 8082 (µg/L)	ND	ND	ND	ND	ND	ND				
PCB 1260							0.25	~	~	0.5

NOTES:
1. NT = Not tested.
2. ND = Analyte not detected above method detection limits.
3. ~ = No Standard available
4. For water samples shaded values exceed the RSR Surface Water Protection (SWP), criteria for the parameter.
5. For water samples bolded values exceed RSR Volatilization (RES Vol. or I/C Vol.) criteria for the parameter.
6. RSR criteria are in the same units as the analyte.

Table 3
Stamford Urban Transitway Phase II
Right-of-Way Investigation
Ground Water Sample Analytical Results Summary Table

APPENDIX A

SOIL BORING LOGS

TRC
Results you can rely on
21 Griffin Road North
Windsor, CT 06095
Telephone: 860-298-9692
Fax: 860-298-6399

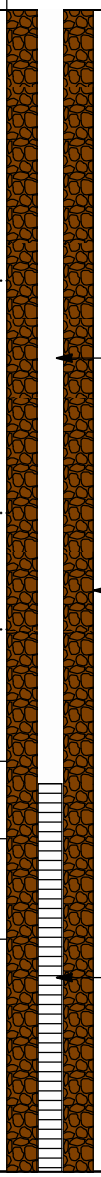
BORING/WELL NUMBER: **SB-21/TW-21**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	15	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/21/10	Date Completed:	12/21/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580173.16	East:	785500.32
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield	Well Elevation (Top of Casing)	Not Surveyed		

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE	12/21/2010		
DEPTH (ft.bgs.)	10		
REFERENCE	Ground Surface		
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (20, 40, 60, 80)	MATERIAL DESCRIPTION
1–6	GB		6.5	6.5			0'-3.5' Brown, m-dense F-M SAND, some silt, little f-c gravel, trace clay, trace cobbles, dry, no odor, no stain.
							3.5'-6.5' Brown, m-dense F-M SAND, little f-c gravel, trace silt, dry, no odor, no stain.
7–8	UD		1.5	1.4			6.5'-8' Light yellow/brown, loose F-M SAND, trace silt, trace c-sand, trace f-gravel, dry, no odor, no stain.
9	UD		4.0	4.0			8'-9.7' Light yellow/brown, loose F-M SAND, trace silt, trace c-sand, trace f-gravel, moist, no odor, no stain. **Collect sample SB-21 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.
10							9.7'-10.7' Brown, m-stiff SILT, little clay, trace f-sand, wet at ~10' bgs, no odor, no stain.
11–12							10.7'-12' Light yellow/brown, m-dense F-M SAND, little c-sand, little f-gravel, trace c-gravel, wet, no odor, no stain.
13–15							
16							Bottom of borehole at 15.0 feet.



SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 3/17/11 14:12 - H:\HAZMAT\STAMFORD\SUT PHASE II ASSESSMENT\RIGHT-OF-WAY INVESTIGATION\BORING LOGS\SUT PHASE II.GPJ

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BORING NUMBER: **SB-22**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11.9	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/20/10	Date Completed:	12/20/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580278.21	East:	785630.6
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	20
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/20/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	11.5		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Asphalt	
1						0.5'-0.8' Brown, dense, F-M SAND and SILT, some f-c gravel, little clay, dry, no odor, no stain.	
						0.8'-1.2' Brown, m-dense, F-SAND and SILT, little clay, damp, no odor, no stain.	
2	UD		4.0	2.7		1.2'-4' Light yellow/brown, loose, F-M SAND, little c-sand, trace f-gravel, dry, no odor, no stain.	
3							
4							
5						4'-8' Light yellow/brown, loose, F-M SAND, trace c-sand, trace f-gravel, dry, no odor, no stain. **Collect sample SB-22 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	3.8			
7							
8							
9						8'-10.5' Light yellow/brown, loose, F-M SAND, trace c-sand, trace f-gravel, dry, no odor, no stain.	
10	UD		4.0	4.0			
11						10.5'-11.9' Brown, m-dense, F-M SAND, some f-c gravel, little silt, wet at 11.5', no odor, no stain. Refusal at 11.9	
12							
13						Refusal at 11.9 feet. Bottom of borehole at 11.9 feet.	

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BORING NUMBER: **SB-23**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580137.45	East:	785536.15
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	17
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Asphalt and sub-base.	
1						0.5'-1.4' Brown, m-dense F-SAND and SILT, little f-gravel, moist, no odor, no stain.	
						1.4'-1.5' Asphalt	
2	UD		4.0	2.4		1.5'-2.1' Brown, m-stiff SILT, some f-sand, little clay, trace f-gravel, moist, no odor, no stain.	
3						2.1'-4' Brown, m-dense F-M SAND, some silt, little f-gravel, dry, no odor, no stain.	
4							
5						4'-8' Light yellow/brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain. **Collect SB-23 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	2.9			
7							
8							
						8'-8.5' Light yellow/brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain.	
9						8.5'-9' Brown, m-dense F-SAND, some silt, trace f-gravel, moist, no odor, no stain.	
10	UD		4.0	3.5		9'-11.5' Light yellow/brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain.	
11							
12							
13						Bottom of borehole at 12.0 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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Fax: 860-298-6399

BORING NUMBER: **SB-24**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580398.17	East:	785645.32
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE	12/22/2010		
DEPTH (ft.bgs.)	11.9		
REFERENCE	Ground Surface		
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.9' Asphalt and sub-base	
1						0.9'-2' Brown, stiff SILT, little clay, trace f-sand, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.8		2'-4' Light brown, m-dense F-M SAND, trace silt, trace f-gravel, dry, no odor, no stain.	
3							
4							
5						4'-8' Light brown, m-dense F-M SAND, trace silt, trace f-gravel, dry, no odor, no stain.	
6	UD		4.0	3.2			
7							
8							
9						8'-9.2' Brown, m-dense F-SAND, some silt, trace f-gravel, dry, no odor, no stain.	
10	UD		4.0	4.0		9.2'-12' Light brown, m-dense F-M SAND, trace silt, trace f-gravel, wet at 11.9' bg, no odor, no stain. **Collect sample SB-24 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
11							
12							
13						Bottom of borehole at 12.0 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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BORING NUMBER: **SB-25**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580377.45	East:	785686.67
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	16
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/22/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	11.4		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.4' Asphalt and sub-base.	
1						0.4'-1.6' Brown, m-dense F-M SAND, some silt, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.3		1.6'-4' Light brown, loose F-M SAND, little c-sand, little f-gravel, trace silt, dry, no odor, no stain.	
3							
4							
5						4'-8' Light brown, loose F-M SAND, little c-sand, little f-gravel, trace silt, dry to moist, no odor,no stain. **Collect sample SB-25 (6-8) for VOCs, SVOCs, PCBs, ETPH, RCRA 8 Metals**.	
6	UD		4.0	2.8			
7							
8							
						8'-8.5' Brown, m-dense F-M SAND, trace silt, trace f-gravel, dry, no odor, no stain.	
9						8.5'-9' Brown, m-dense F-SAND, some silt, trace clay, trace f-gravel, dry, no odor, no stain.	
						9'-11.6' Brown, m-dense F-M SAND. little c-sand, little f-gravel, wet at 11.4' bg, no odor, no stain.	
10	UD		4.0	3.6			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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Fax: 860-298-6399

BORING NUMBER: **SB-26**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/21/10	Date Completed:	12/21/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580498.25	East:	785713.21
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1, 2, 3, 4, 5, 6, 7	GB		7.0	7.0		0'-2.5' Brown m-dense F-M SAND, some silt, little f-c gravel, trace clay, trace cobbles, moist, no odor, no stain. 2.5'-7' Brown, m-dense F-M SAND, little f-c gravel, trace silt, moist, no odor, no stain.	
8, 9, 10	UD		3.0	2.3		7'-8.9' Light yellow, loose F-M SAND, little f-gravel, trace silt, dry, no odor, no stain. 8.9'-9.1' Brown, m-dense to m-stiff F-SAND and SILT, trace clay, trace f-gravel, no odor, no stain. 9.1'-10' Light yellow/brown, loose F-M SAND, little c-sand, little f-gravel, trace silt, dry, no odor, no stain. **Collect sample SB-26 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
11						Refusal at 10.0 feet. Bottom of borehole at 10.0 feet.	

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Fax: 860-298-6399

BORING NUMBER: **SB-27**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580470.49	East:	785765.24
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.3' Concrete.	
						0.3'-0.4' Sub-base	
1						0.4'-1.4' Brown m-stiff SILT, little f-sand, trace clay, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.0		1.4'-4' Brown, m-dense F-SAND, some silt, little m-sand, trace f-gravel, no odor, no stain.	
3							
4							
5						4'-8' Light yellow/brown, m-dense F-M SAND, little c-sand, trace silt, trace f-gravel, dry, no odor, no stain.	
6	UD		4.0	2.7			
7							
8						8'-8.7' Light yellow/brown, m-dense F-M SAND, little c-sand, trace silt, trace f-gravel, dry, no odor, no stain. **Collect sample SB-27 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
9						8.7'-9' Brown, m-dense F-SAND, some silt, trace f-gravel, dry, no odor, no stain.	
						9'-11.1' Light yellow/brown, m-dense F-M SAND, little c-sand, trace silt, trace f-gravel, dry, no odor, no stain.	
10	UD		4.0	4.0			
11						11.1'-11.6' Brown, still SILT, little f-sand, little f-gravel, moist, no odor, no stain.	
12						11.6'-12' Brown, m-dense F-M SAND, some f-gravel, trace c-gravel, moist, no odor, no stain.	
13						Bottom of borehole at 12.0 feet.	

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Fax: 860-298-6399

BORING/WELL NUMBER: **SB-28/TW-28**

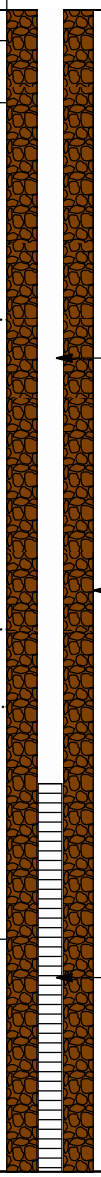
PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	15	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580494.61	East:	785779.3
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield	Well Elevation (Top of Casing)	Not Surveyed		

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE	12/22/2010		
DEPTH (ft.bgs.)	11.9		
REFERENCE	Ground Surface		
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm)	MATERIAL DESCRIPTION
						20 40 60 80	
							0'-0.4' Concrete and sub-base.
1							0.4'-1.2' Brown, m-stiff SILT, some f-sand, little clay, trace f-gravel, moist, no odor, no stain.
2	UD		4.0	2.1			1.2'-4' Brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.
3							
4							
5							4'-8' Light yellow/brown, m-dense F-M SAND, little silt, trace f-gravel, dry, no odor, no stain.
6	UD		4.0	3.5			
7							
8							
9							8'-9' Brown, m-dense F-SAND, some silt, trace f-gravel, dry, no odor, no stain. **Collect sample SB-28 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.
10	UD		4.0	4.0			9'-12' Light yellow/brown, m-dense F-M SAND, little f-gravel, trace silt, wet at 11.9' bg, very slight odor at 11.9' bg, no stain.
11							
12							
13							
14							
15							
16							Bottom of borehole at 15.0 feet.

WELL DIAGRAM



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BORING NUMBER: **SB-29**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580566.8	East:	785805.24
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete and asphalt.	
1						0.5'-1.7' Brown, m-stiff SILT, little f-sand, trace clay, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.6		1.7'-4' Light brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain.	
3							
4							
5						4'-8' Light brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain. **Collect sample SB-29 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	2.8			
7							
8							
9						8'-9.2' Light brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain.	
10	UD		3.0	3.0		9.2'-11' Red brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain.	
11							
12						Refusal at 11.0 feet. Bottom of borehole at 11.0 feet.	

20 40 60 80

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BORING NUMBER: **SB-30**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/21/10	Date Completed:	12/21/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580647.98	East:	785802.3
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	14
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Black F-M SAND and slag (fill), trace cobbles, no odor, no stain.	
1						0.5'-2.5' Brown, m-dense F-M SAND, some silt, little clay, little f-c gravel, trace cobbles, no odor, no stain.	
2							
3						2.5'-7.5' Brown, loose F-M SAND, litte f-c gravel, trace silt, dry, no odor, no stain.	
4	GB		7.5	7.5			
5							
6							
7							
8						7.5'-8.9' Brown, m-dense F-M SAND, trace silt, trace f-c gravel, dry, no odor, no stain.	
9						8.9'-9.3' Brown, dense F-M SAND, some silt, little f-c gravel, trace clay, moist, no odor, no stain.	
10	UD		4.5	4.5		9.3'-12' Brown, dense F-M SAND, some f-gravel, trace silt, dry, no odor, no stain. **Collect sample SB-30 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-31**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580753.7	East:	785883.78
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete and asphalt	
1						0.5'-1.9' Brown, m-stiff SILT, some f-sand, little clay, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.1		1.9'-4' Brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain.	
3							
4							
5						4'-8' Brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain.	
6	UD		4.0	2.7			
7							
8							
9	UD		2.0	1.6		8'-10' Brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain. **Collect sample SB-31 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
10							
11						Refusal at 10.0 feet. Bottom of borehole at 10.0 feet.	

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BORING NUMBER: **SB-32**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/22/10	Date Completed:	12/22/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580753.38	East:	785940.06
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1, 2, 3, 4	UD		4.0	0.0		0'-4' No Recovery	
5, 6, 7, 8	UD		4.0	2.7		4'-8' Light yellow/brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain. **Collect sample SB-32 (6-8) for VOCS, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
9, 10, 11, 12	UD		4.0	3.8		8'-10.3' Light yellow/brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain.	
						10.3'-10.7' Brown, m-stiff SILT, some f-sand, trace f-gravel, moist, no odor, no stain.	
						10.7'-12' Light yellow/brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain.	
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-33**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/30/10	Date Completed:	12/30/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580845.08	East:	785948.27
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) (20 40 60 80)
						0'-0.5' Concrete.	
1						0.5'-1' Asphalt.	
2						1'-1.9' Brown, dense F-SAND and SILT, little clay, trace f-gravel, moist, no odor, no stain.	
3	UD		4.0	2.8		1.9'-4' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain. **Collect sample SB-33 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	2.9			
7							
8							
9						8'-12' Yellow brown, m-dense F-M SAND, little f-gravel, silt lense at 8.7-8.9' bg, dry, no odor, no stain.	
10	UD		4.0	1.3			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-34**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/30/10	Date Completed:	12/30/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580989.12	East:	786053.85
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) (20 40 60 80)
						0'-0.5' Concrete.	
						0.5'-1' Asphalt.	
1						1'-1.9' Brown, m-stiff SILT, some f-sand, little clay, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.8		1.9'-4' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
3							
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain. **Collect sample SB-34 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	2.9			
7							
8							
9						8'-12' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
10	UD		4.0	1.1			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-35**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/30/10	Date Completed:	12/30/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	580968.49	East:	786087.94
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1						0'-1' Concrete.	
2	UD		4.0	2.2		1'-2.1' Brown, m-stiff SILT, some f-sand, little clay, trace f-gravel, moist, no odor, no stain.	
3						2.1'-4' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt dry, no odor, no stain.	
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt dry, no odor, no stain. **Collect sample SB-35 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA-8 Metals**.	
6	UD		4.0	2.6			
7							
8							
9						8'-12' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt dry, no odor, no stain.	
10	UD		4.0	3.6			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-36**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581109.54	East:	786183.39
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	7
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.4' Concrete.	
						0.4'-0.7' Asphalt.	
1						0.7'-1.6' Brown, m-stiff SILT, some f-sand, little clay, little f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.7		1.6'-4' Yellow brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain.	
3							
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain.	
6	UD		4.0	2.9			
7							
8							
9	UD		2.0	2.9		8'-10' Yellow brown, m-dense F-M SAND, little silt, little f-gravel, dry, no odor, no stain. **Collect sample SB-36 (8-10) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**. [Duplicate sample collected labelled SB-55 (8-10) for same analysis]	
10							
11						Refusal at 10.0 feet. Bottom of borehole at 10.0 feet.	

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BORING NUMBER: **SB-37**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581171.89	East:	786250.01
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	13
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete.	
1						0.5'-1.2' Black/brown, m-dense F-SAND and SILT, little f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.6		1.2'-4' Brown, m-stiff SILT, some f-sand, little f-gravel, moist, no odor, no stain. **Collect sample SB-37 (2-4) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
3							
4						4'-4.8' Brown, m-stiff SILT, some f-sand, little f-gravel, moist, no odor, no stain.	
5						4.8'-6' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
6	UD		4.0	3.0		6'-8' Yellow brown, m-dense F-M SAND, trace silt, dry, no odor, no stain.	
7							
8						8'-11.5' Yellow brown, m-dense F-M SAND, trace silt, dry, no odor, no stain.	
9							
10	UD		3.5	2.6			
11							
12						Refusal at 11.5 feet. Bottom of borehole at 11.5 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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BORING NUMBER: **SB-38**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/21/10	Date Completed:	12/21/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581301.55	East:	786266.59
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	12
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1						0'-1' Black, m-dense F-M SAND and SILT, little f-c gravel, trace cobbles, moist, no odor, no stain.	
2						1'-3' Brown, m-dense F-M SAND, some silt, little f-c gravel, trace cobbles, moist, no odor, no stain.	
3							
4	GB		7.0	7.0		3'-7' Brown, m-dense F-M SAND, little f-c gravel, trace silt, dry, no odor, no stain.	
5							
6							
7							
8						7'-12' Brown, m-dense F-M SAND, little c-sand, little f-gravel, trace silt, trace c-sand, dry, no odor, no stain. **Collect sample SB-38 (7-9) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**. [Duplicate sample collected labelled SB-54 (7-9) for the same analysis.]	
9							
10	UD		5.0	5.0			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-39**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581276.87	East:	786307.95
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	13
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1						0'-0.2' Asphalt.	
						0.2'-1.2' Dark brown, m-dense F-SAND and SILT, little clay, little f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.7		1.2'-4' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain.	
3							
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain. **Collect sample SB-39 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	3.4			
7							
8							
9						8'-8.5' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain.	
						8.5'-9.2' Brown, F-M SAND, some silt, trace f-gravel, no odor, no stain.	
10	UD		4.0	2.3		9.2'-12' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, moist, no odor, no stain.	
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-40**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581485.82	East:	786424.68
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	17
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete.	
1, 2, 3, 4	UD		4.0	2.1		0.5'-4' Brown, m-dense F-SAND and SILT, littl f-gravel, little fill material, trace clay, moist, no odor, no stain. **Collect sample SB-40 (2-4) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
5, 6, 7, 8	UD		4.0	2.0		4'-8' Brown, m-dense F-M SAND, little silt, little f-gravel, little c-gravel, moist, no odor, no stain.	
9, 10, 11, 12	UD		4.0	3.8		8'-9.9' Brown, m-dense F-M SAND, little silt, little f-gravel, little c-gravel, moist, no odor, no stain.	
						9.9'-10.1' Gray, dense F-SAND and SILT.	
						10.1'-12' Brown, m-dense F-M SAND, little silt, little f-gravel, little c-gravel, moist, no odor, no stain.	
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-41**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581577.95	East:	786408.3
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	23
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.4' Brown, loose F-SAND, little silt, little f-gravel, dry, no odor, no stain.	
1, 2, 3, 4	UD		4.0	3.0		0.4'-2' Dark brown, m-dense F-SAND and SILT, little fill (bricks/slag), little f-gravel, trace clay, moist, no odor, no stain. **Collect sample SB-41 (1-3) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
						2'-4' Brown, m-dense F-SAND and SILT, trace clay, trace f-gravel, moist, no odor, no stain.	
5, 6, 7, 8	UD		4.0	3.0		4'-8' Yellow brown, m-dense F-M SAND, little f-grave, trace silt, trace c-gravel. dry, no odor, no stain.	
9, 10, 11, 12	UD		4.0	2.7		8'-12' Yellow brown, m-dense F-M SAND, little f-grave, trace silt, trace c-gravel. dry, no odor, no stain.	
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-42**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	8	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581678.25	East:	786497.78
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	25
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) (20 40 60 80)
						0'-0.2' Asphalt.	
1						0.2'-2.4' Brown, m-dense F-SAND and SILT, little clay, little f-gravel, moist, no odor, no stain. **Collect sample SB-42 (2-4) for VOCs, SOCs, PCBs, ETPH and RCRA 8 Metals**. ms/msd volume collected for VOCs.	
2	UD		4.0	3.4			
3						2.4'-4' Brown, m-dense F-M SAND, little silt, little f-gravel, trace clay pipe fragments (fill), dry, no odor, no stain.	
4							
5						4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain.	
6	UD		4.0	3.1			
7							
8							
9						Refusal at 8.0 feet. Bottom of borehole at 8.0 feet.	
10							

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BORING NUMBER: **SB-43**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581768.09	East:	786483.97
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	25
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete	
1, 2, 3, 4	UD		4.0	1.6		0.5'-4' Brown, m-dense F-SAND and SILT, little clay, trace f-gravel, moist, no odor, no stain.	
5, 6, 7, 8	UD		4.0	2.2		4'-8' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, moist, no odor, no stain. **Collect sample SB-43 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
9, 10	UD		2.5	1.2		8'-10.5' Yellow brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, moist, no odor, no stain.	
11						Refusal at 10.5 feet. Bottom of borehole at 10.5 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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BORING NUMBER: **SB-44**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	6.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581932.01	East:	786586.59
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE			
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)			
Equipment/Model:		REFERENCE			
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.4' Asphalt.	
1						0.4'-1.5' Gray/black, dense F-M SAND, some silt, little f-c gravel, moist, no odor, no stain. Fill/Ash present. **Collect SB-44 (1-3) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
2	UD		4.0	2.6		1.5'-4' Red brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain.	
3							
4							
5	UD		2.5	1.0		4'-6.5' Red brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain.	
6							
7						Refusal at 6.5 feet. Bottom of borehole at 6.5 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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BORING NUMBER: **SB-45**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/29/10	Date Completed:	12/29/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	581991.37	East:	786552.64
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	15
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/29/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	11		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete.	
1, 2, 3, 4	UD		4.0	1.6		0.5'-4' Dark brown, m-dense F-SAND and SILT, little f-gravel, trace c-gravel, moist, no odor, no stain.	
5, 6, 7, 8	UD		4.0	2.1		4'-4.4' Dark brown, m-dense F-SAND and SILT, little f-gravel, trace c-gravel, moist, no odor, no stain. 4.4'-8' Brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain. **Collect SB-45 (4-6) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
9, 10, 11	UD		3.5	2.7		8'-9.8' Brown, m-dense F-M SAND, little f-gravel, trace silt, trace c-gravel, dry, no odor, no stain. 9.8'-11.5' Gray/brown, m-dense F-M SAND, little f-gravel, trace silt, wet at 10.3' bg, no odor, no stain.	
12						Refusal at 11.5 feet. Bottom of borehole at 11.5 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

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BORING NUMBER: **SB-46**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/20/10	Date Completed:	12/20/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582013.65	East:	786658.98
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	16
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/20/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	10.7		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1						0'-1' Asphalt and concrete.	
2	UD		4.0	4.0		1'-4'Medium dense, no odor, no staining Brown m-dense F-M SAND, little silt, litte f-c gravel, trace cobbles, no odor, no stain, damp.	
3							
4							
5						4'-8'Medium dense, no odor, no staining Brown m-dense F-C SAND, little silt, trace f-c gravel, no odor, no stain, damp.	
6	UD		4.0	1.5			
7							
8							
9						8'-12'Medium dense, no odor, no staining Brown m-dense F-C SAND and F-C GRAVEL, little silt, no odor, no stain, damp to wet at 10.7'. **Sample SB-46 (8-10) collected for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
10	UD		4.0	2.9			
11							
12							
13						Bottom of borehole at 12.0 feet.	

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BORING NUMBER: **SB-47**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582080.77	East:	786659.32
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	19
Checked By:	Kate Sheffield				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/28/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	11		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete.	
1						0.5'-1.6' Dark brown, m-dense F-M SAND, little silt, little f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.8		1.6'-4' Light yellow/brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
3							
4							
5						4'-8' Light brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain. **Collect sample SB-47 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	2.9			
7							
8							
9						8'-9.6' Light brown, m-dense F-M SAND, little f-gravel, trace silt, dry, no odor, no stain.	
10	UD		3.5	2.4		9.6'-11.5' Gray, m-dense F-SAND, little silt, little f-gravel, wet at 11' bg, no odor, no stain.	
11							
12						Refusal at 11.5 feet. Bottom of borehole at 11.5 feet.	

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BORING NUMBER: **SB-48**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582024.33	East:	786909.75
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	16
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) (20 40 60 80)
						0'-0.5' Concrete.	
1						0.5'-1.7' Dark brown, m-dense F-SAND and SILT, trace clay, trace f-gravel, moist, no odor, no stain.	
2	UD		4.0	2.5		1.7'-4' Brown, m-dense F-SAND, some silt, moist, no odor, no stain.	
3							
4							
5						4'-8' Brown, dense F-SAND and SILT, trace clay, trace f-gravel, moist, no odor, no stain. **Collect sample SB-48 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
6	UD		4.0	3.5			
7							
8							
9						8'-10.5' Brown, m-dense F-SAND, some silt, little f-c gravel, moist, no odor, no stain.	
10	UD		2.5	2.0			
11						Refusal at 10.5 feet. Bottom of borehole at 10.5 feet.	

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Fax: 860-298-6399

BORING NUMBER: **SB-49**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	11	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582063.78	East:	786944.22
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	16
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.3' Asphalt.	
1						0.3'-1.6' Dark brown, dense F-SAND and SILT, little clay, little f-c gravel, dry, no odor, no stain. **Collect sample SB-49 (1-3) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.	
2	UD		4.0	2.0		1.6'-4' Brown, dense F-SAND and SILT, little clay, little f-gravel, moist, no odor, no stain.	
3							
4							
5						4'-8' Brown, dense F-SAND and SILT, little clay, little f-gravel, no odor, no stain.	
6	UD		4.0	2.7			
7							
8							
9						8'-10' Light brown, dense F-SAND and SILT, little clay, little f-gravel, moist, no odor, no stain.	
10	UD		3.0	2.7			
11						10'-11' Red brown WEATHERED BEDROCK.	
12						Refusal at 11.0 feet. Bottom of borehole at 11.0 feet.	

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BORING NUMBER: **SB-50**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	7	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/21/10	Date Completed:	12/21/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582139.38	East:	787056.82
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	18
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
1, 2, 3, 4	GB		4.5	4.5		0'-4.5' Brown, m-dense F-M SAND and SILT, little f-c gravel, little cobbles, trace clay, moist, no odor, no stain.	
5	UD		2.5	1.7		4.5'-5.1' Light yellow, m-dense F-SAND, some silt, little m-sand, little f-gravel, moist, no odor, no stain.	
6, 7						5.1'-7' Red/brown, m-dense F-M SAND and F-C GRAVEL, little silt (weathered rock), moist, no odor, no stain. **Collect sample SB-50 (5-7) for VOCs, SVOCs, PBCs, ETPH and RCRA 8 Metals**.	
8						Refusal at 7.0 feet. Bottom of borehole at 7.0 feet.	

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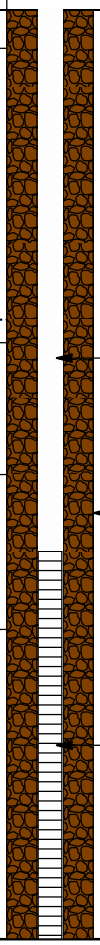
BORING/WELL NUMBER: **SB-51/TW-51**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	12	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582163.86	East:	787227.5
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	22
Checked By:	Kate Sheffield	Well Elevation (Top of Casing)	Not Surveyed		

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Hazprobe	MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
Driller(s):	Frank & Jeremy	DATE	12/28/2010		
Drilling Method:	Geoprobe	DEPTH (ft.bgs.)	9		
Equipment/Model:		REFERENCE	Ground Surface		
Sampler:	4' Macrocore	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm)	MATERIAL DESCRIPTION
1	UD		4.0	2.2			0'-0.5' Concrete.
2							0.5'-4' Brown, dense F-SAND and SILT, little f-c gravel, moist, no odor, no stain.
3							
4							
5	UD		4.0	3.6			4'-4.3' Brown, dense F-SAND and SILT, little f-c gravel, moist, no odor, no stain. 4.3'-6' Brown, m-dense F-SAND, little silt, little f-gravel, moist, no odor, no stain.
6							
7							6'-8' Gray/brown/mottled, dense F-SAND and SILT, little clay, moist, no odor, no stain. **Collect SB-51 (6-8) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**.
8							
9	UD		4.0	3.1			8'-12' Brown, m-dense F-SAND, little silt, wet at 9' bg.
10							
11							
12							
13							Bottom of borehole at 12.0 feet.
14							
15							
16							

WELL DIAGRAM



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BORING/WELL NUMBER: **SB-52/TW-52**

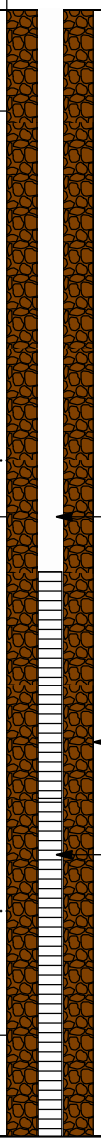
PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	10	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582005.12	East:	787265.45
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	19
Checked By:	Kate Sheffield	Well Elevation (Top of Casing)	Not Surveyed		

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE	12/28/2010		
DEPTH (ft.bgs.)	6		
REFERENCE	Ground Surface		
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm)	MATERIAL DESCRIPTION
1							0'-0.9' Concrete.
2	UD		4.0	2.9			0.9'-4' Light yellow/brown, m-dense F-M SAND and F-GRAVEL, little fill (brick, asphalt, wood), trace c-gravel, dry, no odor, no stain.
3							
4							
5							4'-4.5' Light yellow/brown, m-dense F-M SAND and F-GRAVEL, little fill (brick, asphalt, wood), trace c-gravel, dry, no odor, no stain.
6	UD		4.0	2.7			4.5'-8' Brown, m-dense F-M SAND, little silt, little f-c gravel, wet at 6'bg, no odor, no stain. **Collect sample SB-52 (4-6) for VOCs, SVOCs, PCBs, ETPH and RCRA 8 Metals**. ms/msd volume collected for VOCs.
7							
8							
9	UD		2.0	2.6			8'-9.1' Brown, m-dense F-M SAND, little silt, little f-c gravel, wet at 6'bg, no odor, no stain.
10							9.1'-10' Gray brown, dense WEATHERED BEDROCK, moist.
11							Refusal at 10.0 feet. Bottom of borehole at 10.0 feet.

WELL DIAGRAM



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BORING NUMBER: **SB-53**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	SUT Phase II Right-of Way Investigation	Boring Depth:	4.5	Hole Diameter:	
Project Location:	Stamford, CT	Date Started:	12/28/10	Date Completed:	12/28/10
Project Number:	156670.0000.0006	Coordinate System:	CT State Plane - NAD83		
Client:	City of Stamford	North:	582099.81	East:	787297.82
TRC Eng./Geol:	Christopher Carlson	Vertical Datum:		Ground Elevation:	24
Checked By:	Kate Sheffield				

DRILLING INFORMATION	
Drilling Contractor:	Hazprobe
Driller(s):	Frank & Jeremy
Drilling Method:	Geoprobe
Equipment/Model:	
Sampler:	4' Macrocore

GROUND WATER OBSERVATIONS			
MEASUREMENT	At Time of Drilling	At End of Drilling	After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						0'-0.5' Concrete.	
1						0.5'-4' Brown, m-dense F-SAND and SILT, little f-gravel, trace clay, moist, no odor, no stain. **Collect SB-53 (2-4) for VOCs, SVOCs, PBCs, ETPH and RCRA 8 Metals**.	
2	UD		4.0	2.5			
3							
4							
	UD		0.5	0.5		4'-4.5' Brown, m-dense F-SAND and SILT, little f-gravel, trace clay, moist, no odor, no stain.	
5						Refusal at 4.5 feet. Bottom of borehole at 4.5 feet.	

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APPENDIX B

LABORATORY ANALYTICAL REPORTS

(INCLUDED ON CD)

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

January 3, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv., Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 10L0636

Enclosed are results of analyses for samples received by the laboratory on December 20, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/3/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0636

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
FB122010	10L0636-01	Water		CTDEP ETPH	
				SW-846 6010B	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB122010	10L0636-02	Trip Blank Soil		SW-846 8260B	
SB46 (8-10)	10L0636-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB22 (6-8)	10L0636-04	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

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SW-846 8260B

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Carbon Disulfide

B024027-BS1, B024027-MS1

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0636-02[SB122010], B024107-BLK1, B024107-BS1

Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possiblity of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Dibromomethane, Dichlorodifluoromethane (Freon 12)

10L0636-03[SB46 (8-10)], B024027-MS1

Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Carbon Disulfide

10L0636-03[SB46 (8-10)], B024027-MS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12), Hexachlorobutadiene

10L0636-02[SB122010], B024107-BLK1, B024107-BS1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Acetone, Acrylonitrile, Tetrahydrofuran

10L0636-02[SB122010], B024107-BLK1, B024107-BS1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone, Bromomethane, Carbon Disulfide

B024107-BS1, B024113-BS1, B024027-BS1, B024027-MS1

SW-846 8270C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3-Nitroaniline, 4-Chloroaniline, Aniline, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene

10L0636-01[FB122010], B024085-BLK1, B024085-BS1, B024085-BSD1, 10L0636-03[SB46 (8-10)], 10L0636-04[SB22 (6-8)], B024012-BLK1, B024012-BS1, B024012-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

4-Chloroaniline

B024085-BS1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Benzo(g,h,i)perylene, Pyrene, Pyridine

10L0636-03[SB46 (8-10)], 10L0636-04[SB22 (6-8)], B024012-BLK1, B024012-BS1, B024012-BSD1, 10L0636-01[FB122010], B024085-BLK1, B024085-BS1, B024085-BSD1

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, Bis(2-chloroisopropyl)ether

10L0636-03[SB46 (8-10)], 10L0636-04[SB22 (6-8)], B024012-BLK1, B024012-BS1, B024012-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

4-Nitroaniline, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine

10L0636-01[FB122010], B024085-BLK1, B024085-BS1, B024085-BSD1, 10L0636-03[SB46 (8-10)], 10L0636-04[SB22 (6-8)], B024012-BLK1, B024012-BS1, B024012-BSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene

10L0636-03[SB46 (8-10)], B024012-BS1, B024012-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

10L0636-01[FB122010], 10L0636-03[SB46 (8-10)], 10L0636-04[SB22 (6-8)], B024012-BLK1, B024012-BS1, B024012-BSD1, B024085-BLK1, B024085-BS1, B024085-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene

10L0636-04[SB22 (6-8)]

---

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

SW-846 8260B

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for water – limits between 10 and 150% depending on the compound (see QC summary for limits): Benzoic Acid, Dimethylphthalate, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine, 4-Nitrophenol, and Phenol.

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/22/10	12/22/10 23:07	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	104	70-130		12/22/10 23:07
Toluene-d8	103	70-130		12/22/10 23:07
4-Bromofluorobenzene	101	70-130		12/22/10 23:07

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Chrysene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Diethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1	V-05	SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Naphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
3-Nitroaniline	ND	10	µg/L	1	L-04	SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Nitroaniline	ND	10	µg/L	1	V-05	SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
Pyridine	ND	5.0	µg/L	1	R-05, V-05	SW-846 8270C	12/22/10	12/30/10 20:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/22/10	12/30/10 20:53	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	33.8	15-110		12/30/10 20:53
Phenol-d6	23.5	15-110		12/30/10 20:53
Nitrobenzene-d5	51.2	30-130		12/30/10 20:53
2-Fluorobiphenyl	63.4	30-130		12/30/10 20:53
2,4,6-Tribromophenol	66.8	15-110		12/30/10 20:53
Terphenyl-d14	78.3	30-130		12/30/10 20:53

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	12/22/10	12/23/10 12:38	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	66.1	30-150		12/23/10 12:38
Decachlorobiphenyl [2]	67.8	30-150		12/23/10 12:38
Tetrachloro-m-xylene [1]	74.2	30-150		12/23/10 12:38
Tetrachloro-m-xylene [2]	79.5	30-150		12/23/10 12:38

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	12/21/10	12/21/10 19:18	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	95.9	50-150		12/21/10 19:18

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: FB122010 Sampled: 12/20/2010 10:35

Sample ID: 10L0636-01

Sample Matrix: Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.010	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Barium	ND	0.050	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Cadmium	ND	0.0040	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Chromium	ND	0.010	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Lead	ND	0.010	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/21/10	12/21/10 17:27	CWB
Selenium	ND	0.050	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP
Silver	ND	0.0050	mg/L	1		SW-846 6010B	12/27/10	12/29/10 12:56	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB122010 Sampled: 12/20/2010 10:40

Sample ID: 10L0636-02

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	mg/Kg wet	1	V-16	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Acrylonitrile	ND	0.0060	mg/Kg wet	1	V-16	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Benzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Bromobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Bromodichloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Bromoform	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Bromomethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
2-Butanone (MEK)	ND	0.040	mg/Kg wet	1	V-16	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
n-Butylbenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
sec-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
tert-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Carbon Disulfide	ND	0.0060	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Carbon Tetrachloride	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Chlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Chlorodibromomethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Chloroethane	ND	0.020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Chloroform	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Chloromethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
2-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
4-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Dibromomethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet	1	L-03, V-05	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,3-Dichloropropane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
2,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Ethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Hexachlorobutadiene	ND	0.0020	mg/Kg wet	1	V-05	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
2-Hexanone (MBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB122010 Sampled: 12/20/2010 10:40

Sample ID: 10L0636-02

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Methylene Chloride	ND	0.020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Naphthalene	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
n-Propylbenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Styrene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Tetrachloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Tetrahydrofuran	ND	0.010	mg/Kg wet	1	V-16	SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Toluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Trichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
Vinyl Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
m+p Xylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR
o-Xylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	12/22/10	12/22/10 18:20	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.0	70-130		12/22/10 18:20
Toluene-d8	95.3	70-130		12/22/10 18:20
4-Bromofluorobenzene	102	70-130		12/22/10 18:20

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Acrylonitrile	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Benzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Bromobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Bromodichloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Bromoform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Bromomethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
2-Butanone (MEK)	ND	0.035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
n-Butylbenzene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
sec-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
tert-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Carbon Disulfide	ND	0.0053	mg/Kg dry	1	MS-11	SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Carbon Tetrachloride	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Chlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Chlorodibromomethane	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Chloroethane	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Chloroform	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Chloromethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
2-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
4-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2-Dibromoethane (EDB)	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Dibromomethane	ND	0.0018	mg/Kg dry	1	MS-07	SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,3-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,4-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1-Dichloroethylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
cis-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
trans-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,3-Dichloropropane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
2,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
cis-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
trans-1,3-Dichloropropene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Ethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Hexachlorobutadiene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
2-Hexanone (MBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Isopropylbenzene (Cumene)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Methylene Chloride	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Naphthalene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
n-Propylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Styrene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1,2,2-Tetrachloroethane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Tetrachloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Tetrahydrofuran	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Toluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2,3-Trichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2,4-Trichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1,1-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1,2-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Trichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2,3-Trichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,2,4-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
1,3,5-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
Vinyl Chloride	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
m+p Xylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF
o-Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	101	70-130		12/21/10 8:28
Toluene-d8	86.2	70-130		12/21/10 8:28
4-Bromofluorobenzene	91.2	70-130		12/21/10 8:28

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Aniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Anthracene	0.23	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Benzo(a)anthracene	0.60	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Benzo(a)pyrene	0.62	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Benzo(b)fluoranthene	0.69	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Benzo(g,h,i)perylene	0.51	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Benzo(k)fluoranthene	0.27	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Chrysene	0.57	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1	V-06	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Fluoranthene	1.3	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Indeno(1,2,3-cd)pyrene	0.61	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Phenanthrene	0.84	0.18	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Pyrene	1.1	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/21/10	12/29/10 16:32	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:32	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	53.3	30-130		12/29/10 16:32
Phenol-d6	54.1	30-130		12/29/10 16:32
Nitrobenzene-d5	44.4	30-130		12/29/10 16:32
2-Fluorobiphenyl	49.5	30-130		12/29/10 16:32
2,4,6-Tribromophenol	52.1	30-130		12/29/10 16:32
Terphenyl-d14	52.0	30-130		12/29/10 16:32

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1221 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1232 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1242 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1248 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1254 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1260 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1262 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB
Aroclor-1268 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 17:10	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	127	30-150		12/22/10 17:10
Decachlorobiphenyl [2]	95.9	30-150		12/22/10 17:10
Tetrachloro-m-xylene [1]	85.0	30-150		12/22/10 17:10
Tetrachloro-m-xylene [2]	91.6	30-150		12/22/10 17:10

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	210	100	mg/Kg dry	10		CTDEP ETPH	12/21/10	12/23/10 12:01	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	65.8	50-150		12/23/10 12:01

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Barium	48	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Chromium	20	0.53	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Lead	18	0.79	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Mercury	0.023	0.013	mg/Kg dry	1		SW-846 7471A	12/28/10	12/28/10 14:48	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:36	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 10L0636-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.1		% Wt	1		SM 2540G	12/21/10	12/22/10 10:45	VAF

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Acrylonitrile	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Benzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Bromobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Bromodichloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Bromoform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Bromomethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
2-Butanone (MEK)	ND	0.035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
n-Butylbenzene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
sec-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
tert-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Carbon Disulfide	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Carbon Tetrachloride	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Chlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Chlorodibromomethane	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Chloroethane	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Chloroform	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Chloromethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
2-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
4-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2-Dibromoethane (EDB)	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Dibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,3-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,4-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1-Dichloroethylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
cis-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
trans-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,3-Dichloropropane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
2,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
cis-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
trans-1,3-Dichloropropene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Ethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Hexachlorobutadiene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
2-Hexanone (MBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Isopropylbenzene (Cumene)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Methylene Chloride	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Naphthalene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
n-Propylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Styrene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1,2,2-Tetrachloroethane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Tetrachloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Tetrahydrofuran	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Toluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2,3-Trichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2,4-Trichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1,1-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1,2-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Trichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2,3-Trichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,2,4-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
1,3,5-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
Vinyl Chloride	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
m+p Xylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF
o-Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/21/10	12/21/10 8:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	93.9	70-130		12/21/10 8:53
Toluene-d8	95.2	70-130		12/21/10 8:53
4-Bromofluorobenzene	93.2	70-130		12/21/10 8:53

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1	R-05	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1	V-20	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-04	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Pyrene	ND	0.17	mg/Kg dry	1	R-05	SW-846 8270C	12/21/10	12/29/10 16:59	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/21/10	12/29/10 16:59	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	60.7	30-130		12/29/10 16:59
Phenol-d6	58.0	30-130		12/29/10 16:59
Nitrobenzene-d5	53.0	30-130		12/29/10 16:59
2-Fluorobiphenyl	53.4	30-130		12/29/10 16:59
2,4,6-Tribromophenol	64.3	30-130		12/29/10 16:59
Terphenyl-d14	57.5	30-130		12/29/10 16:59

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1221 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1232 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1242 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1248 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1254 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1260 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1262 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB
Aroclor-1268 [2]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/21/10	12/22/10 12:58	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	119	30-150		12/22/10 12:58
Decachlorobiphenyl [2]	88.0	30-150		12/22/10 12:58
Tetrachloro-m-xylene [1]	77.2	30-150		12/22/10 12:58
Tetrachloro-m-xylene [2]	89.1	30-150		12/22/10 12:58

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	13	10	mg/Kg dry	1		CTDEP ETPH	12/21/10	12/22/10 19:29	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	74.1	50-150		12/22/10 19:29

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Barium	29	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Chromium	8.4	0.51	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Lead	3.3	0.77	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Mercury	ND	0.014	mg/Kg dry	1		SW-846 7471A	12/28/10	12/28/10 14:50	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 11:39	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0636

Date Received: 12/20/2010

Field Sample #: SB22 (6-8) Sampled: 12/20/2010 14:45

Sample ID: 10L0636-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.8		% Wt	1		SM 2540G	12/21/10	12/22/10 10:45	VAF

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Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024011	30.1	1.00	12/21/10
10L0636-04 [SB22 (6-8)]	B024011	30.1	1.00	12/21/10

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024039	1000	1.00	12/21/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch			Date
10L0636-03 [SB46 (8-10)]	B024022			12/21/10
10L0636-04 [SB22 (6-8)]	B024022			12/21/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024251	1.00	50.0	12/28/10
10L0636-04 [SB22 (6-8)]	B024251	1.01	50.0	12/28/10

Prep Method: SW-846 3005A-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024244	50.0	50.0	12/27/10

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024000	6.00	6.00	12/21/10

Prep Method: SW-846 7471-SW-846 7471A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024250	0.196	25.0	12/28/10
10L0636-04 [SB22 (6-8)]	B024250	0.191	25.0	12/28/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024009	10.2	50.0	12/21/10
10L0636-04 [SB22 (6-8)]	B024009	10.2	50.0	12/21/10

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date

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

Sample Extraction Data

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024099	1000	10.0	12/22/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024027	6.00	10.0	12/21/10
10L0636-04 [SB22 (6-8)]	B024027	5.90	10.0	12/21/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-02 [SB122010]	B024107	5.00	10.0	12/22/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024113	5	5.00	12/22/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0636-03 [SB46 (8-10)]	B024012	30.2	1.00	12/21/10
10L0636-04 [SB22 (6-8)]	B024012	30.2	1.00	12/21/10

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0636-01 [FB122010]	B024085	1000	1.00	12/22/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024027 - SW-846 5035										
Blank (B024027-BLK1)				Prepared & Analyzed: 12/21/10						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024027 - SW-846 5035											
Blank (B024027-BLK1)				Prepared & Analyzed: 12/21/10							
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0463*		mg/Kg wet	0.0500		92.6		70-130			
Surrogate: Toluene-d8	*0.0471*		mg/Kg wet	0.0500		94.2		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0461*		mg/Kg wet	0.0500		92.2		70-130			
LCS (B024027-BS1)				Prepared & Analyzed: 12/21/10							
Acetone	0.249	0.10	mg/Kg wet	0.200		124		70-130			
Acrylonitrile	0.0199	0.0060	mg/Kg wet	0.0200		99.5		70-130			
Benzene	0.0217	0.0020	mg/Kg wet	0.0200		108		70-130			
Bromobenzene	0.0179	0.0020	mg/Kg wet	0.0200		89.4		70-130			
Bromodichloromethane	0.0173	0.0020	mg/Kg wet	0.0200		86.6		70-130			
Bromoform	0.0177	0.0020	mg/Kg wet	0.0200		88.7		70-130			
Bromomethane	0.0199	0.010	mg/Kg wet	0.0200		99.5		70-130			
2-Butanone (MEK)	0.179	0.040	mg/Kg wet	0.200		89.7		70-130			
n-Butylbenzene	0.0193	0.0040	mg/Kg wet	0.0200		96.4		70-130			
sec-Butylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130			
tert-Butylbenzene	0.0198	0.0020	mg/Kg wet	0.0200		99.1		70-130			
Carbon Disulfide	0.272	0.0060	mg/Kg wet	0.200		**136**	*	70-130			V-20, L-02
Carbon Tetrachloride	0.0173	0.0040	mg/Kg wet	0.0200		86.3		70-130			
Chlorobenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.5		70-130			
Chlorodibromomethane	0.0160	0.0040	mg/Kg wet	0.0200		80.1		70-130			
Chloroethane	0.0195	0.020	mg/Kg wet	0.0200		97.3		70-130			
Chloroform	0.0199	0.0040	mg/Kg wet	0.0200		99.7		70-130			
Chloromethane	0.0236	0.010	mg/Kg wet	0.0200		118		70-130			
2-Chlorotoluene	0.0175	0.0020	mg/Kg wet	0.0200		87.3		70-130			
4-Chlorotoluene	0.0174	0.0020	mg/Kg wet	0.0200		87.0		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0211	0.0020	mg/Kg wet	0.0200		106		70-130			
1,2-Dibromoethane (EDB)	0.0179	0.0010	mg/Kg wet	0.0200		89.6		70-130			
Dibromomethane	0.0174	0.0020	mg/Kg wet	0.0200		87.2		70-130			
1,2-Dichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.4		70-130			
1,3-Dichlorobenzene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130			
1,4-Dichlorobenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1		70-130			
trans-1,4-Dichloro-2-butene	0.0207	0.0040	mg/Kg wet	0.0200		103		70-130			
Dichlorodifluoromethane (Freon 12)	0.0147	0.020	mg/Kg wet	0.0200		73.7		70-130			
1,1-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.0200		97.2		70-130			
1,2-Dichloroethane	0.0161	0.0020	mg/Kg wet	0.0200		80.3		70-130			
1,1-Dichloroethylene	0.0227	0.0040	mg/Kg wet	0.0200		113		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024027 - SW-846 5035										
LCS (B024027-BS1)				Prepared & Analyzed: 12/21/10						
cis-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.0200		97.2	70-130			
trans-1,2-Dichloroethylene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
1,2-Dichloropropane	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
1,3-Dichloropropane	0.0173	0.0010	mg/Kg wet	0.0200		86.6	70-130			
2,2-Dichloropropane	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130			
1,1-Dichloropropene	0.0191	0.0020	mg/Kg wet	0.0200		95.6	70-130			
cis-1,3-Dichloropropene	0.0198	0.0020	mg/Kg wet	0.0200		99.2	70-130			
trans-1,3-Dichloropropene	0.0171	0.0040	mg/Kg wet	0.0200		85.3	70-130			
Ethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.5	70-130			
Hexachlorobutadiene	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130			
2-Hexanone (MBK)	0.169	0.020	mg/Kg wet	0.200		84.7	70-130			
Isopropylbenzene (Cumene)	0.0177	0.0040	mg/Kg wet	0.0200		88.3	70-130			
p-Isopropyltoluene (p-Cymene)	0.0199	0.0020	mg/Kg wet	0.0200		99.6	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0205	0.0040	mg/Kg wet	0.0200		102	70-130			
Methylene Chloride	0.0230	0.020	mg/Kg wet	0.0200		115	70-130			
4-Methyl-2-pentanone (MIBK)	0.180	0.020	mg/Kg wet	0.200		90.2	70-130			
Naphthalene	0.0172	0.0040	mg/Kg wet	0.0200		86.1	70-130			
n-Propylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		93.9	70-130			
Styrene	0.0186	0.0020	mg/Kg wet	0.0200		93.2	70-130			
1,1,1,2-Tetrachloroethane	0.0175	0.0020	mg/Kg wet	0.0200		87.3	70-130			
1,1,2,2-Tetrachloroethane	0.0175	0.0010	mg/Kg wet	0.0200		87.7	70-130			
Tetrachloroethylene	0.0176	0.0020	mg/Kg wet	0.0200		87.8	70-130			
Tetrahydrofuran	0.0212	0.010	mg/Kg wet	0.0200		106	70-130			
Toluene	0.0185	0.0020	mg/Kg wet	0.0200		92.7	70-130			
1,2,3-Trichlorobenzene	0.0150	0.0020	mg/Kg wet	0.0200		75.2	70-130			
1,2,4-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.0200		85.0	70-130			
1,1,1-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.0200		92.7	70-130			
1,1,2-Trichloroethane	0.0177	0.0020	mg/Kg wet	0.0200		88.7	70-130			
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.0200		89.8	70-130			
Trichlorofluoromethane (Freon 11)	0.0203	0.010	mg/Kg wet	0.0200		102	70-130			
1,2,3-Trichloropropane	0.0174	0.0020	mg/Kg wet	0.0200		86.8	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0253	0.010	mg/Kg wet	0.0200		126	70-130			
1,2,4-Trimethylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130			
1,3,5-Trimethylbenzene	0.0174	0.0020	mg/Kg wet	0.0200		86.8	70-130			
Vinyl Chloride	0.0228	0.010	mg/Kg wet	0.0200		114	70-130			
m+p Xylene	0.0375	0.0040	mg/Kg wet	0.0400		93.6	70-130			
o-Xylene	0.0189	0.0020	mg/Kg wet	0.0200		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0468*		mg/Kg wet	0.0500		93.6	70-130			
Surrogate: Toluene-d8	*0.0493*		mg/Kg wet	0.0500		98.6	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.0500		95.6	70-130			
Matrix Spike (B024027-MS1)		**Source: 10L0636-03**		Prepared & Analyzed: 12/21/10						
Acetone	0.216	0.077	mg/Kg dry	0.155	0.0229	125	70-130			
Acrylonitrile	0.0179	0.0046	mg/Kg dry	0.0155	ND	116	70-130			
Benzene	0.0171	0.0015	mg/Kg dry	0.0155	ND	111	70-130			
Bromobenzene	0.0148	0.0015	mg/Kg dry	0.0155	ND	95.4	70-130			
Bromodichloromethane	0.0136	0.0015	mg/Kg dry	0.0155	ND	88.0	70-130			
Bromoform	0.0144	0.0015	mg/Kg dry	0.0155	ND	93.3	70-130			
Bromomethane	0.0148	0.0077	mg/Kg dry	0.0155	ND	96.0	70-130			
2-Butanone (MEK)	0.165	0.031	mg/Kg dry	0.155	ND	107	70-130			
n-Butylbenzene	0.0155	0.0031	mg/Kg dry	0.0155	ND	100	70-130			
sec-Butylbenzene	0.0161	0.0015	mg/Kg dry	0.0155	ND	104	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024027 - SW-846 5035											
Matrix Spike (B024027-MS1)		**Source: 10L0636-03**		Prepared & Analyzed: 12/21/10							
tert-Butylbenzene	0.0157	0.0015	mg/Kg dry	0.0155	ND	102		70-130			
Carbon Disulfide	0.218	0.0046	mg/Kg dry	0.155	ND	**141**	*	70-130			L-02, MS-11, V-20
Carbon Tetrachloride	0.0136	0.0031	mg/Kg dry	0.0155	ND	88.0		70-130			
Chlorobenzene	0.0153	0.0015	mg/Kg dry	0.0155	ND	99.2		70-130			
Chlorodibromomethane	0.0123	0.0031	mg/Kg dry	0.0155	ND	79.5		70-130			
Chloroethane	0.0175	0.015	mg/Kg dry	0.0155	ND	113		70-130			
Chloroform	0.0158	0.0031	mg/Kg dry	0.0155	ND	102		70-130			
Chloromethane	0.0183	0.0077	mg/Kg dry	0.0155	ND	118		70-130			
2-Chlorotoluene	0.0149	0.0015	mg/Kg dry	0.0155	ND	96.2		70-130			
4-Chlorotoluene	0.0146	0.0015	mg/Kg dry	0.0155	ND	94.7		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0154	0.0015	mg/Kg dry	0.0155	ND	99.8		70-130			
1,2-Dibromoethane (EDB)	0.0141	0.00077	mg/Kg dry	0.0155	ND	90.9		70-130			
Dibromomethane	0.0141	0.0015	mg/Kg dry	0.0155	ND	91.4		70-130			
1,2-Dichlorobenzene	0.0163	0.0015	mg/Kg dry	0.0155	ND	105		70-130			
1,3-Dichlorobenzene	0.0167	0.0015	mg/Kg dry	0.0155	ND	108		70-130			
1,4-Dichlorobenzene	0.0160	0.0015	mg/Kg dry	0.0155	ND	103		70-130			
trans-1,4-Dichloro-2-butene	0.0162	0.0031	mg/Kg dry	0.0155	ND	105		70-130			
Dichlorodifluoromethane (Freon 12)	0.0105	0.015	mg/Kg dry	0.0155	ND	**67.8**	*	70-130			MS-07
1,1-Dichloroethane	0.0165	0.0015	mg/Kg dry	0.0155	ND	106		70-130			
1,2-Dichloroethane	0.0135	0.0015	mg/Kg dry	0.0155	ND	87.6		70-130			
1,1-Dichloroethylene	0.0189	0.0031	mg/Kg dry	0.0155	ND	122		70-130			
cis-1,2-Dichloroethylene	0.0163	0.0015	mg/Kg dry	0.0155	ND	105		70-130			
trans-1,2-Dichloroethylene	0.0165	0.0015	mg/Kg dry	0.0155	ND	107		70-130			
1,2-Dichloropropane	0.0161	0.0015	mg/Kg dry	0.0155	ND	104		70-130			
1,3-Dichloropropane	0.0144	0.00077	mg/Kg dry	0.0155	ND	92.9		70-130			
2,2-Dichloropropane	0.0172	0.0015	mg/Kg dry	0.0155	ND	112		70-130			
1,1-Dichloropropene	0.0155	0.0015	mg/Kg dry	0.0155	ND	100		70-130			
cis-1,3-Dichloropropene	0.0157	0.0015	mg/Kg dry	0.0155	ND	102		70-130			
trans-1,3-Dichloropropene	0.0134	0.0031	mg/Kg dry	0.0155	ND	86.4		70-130			
Ethylbenzene	0.0151	0.0015	mg/Kg dry	0.0155	ND	97.4		70-130			
Hexachlorobutadiene	0.0134	0.0015	mg/Kg dry	0.0155	ND	86.9		70-130			
2-Hexanone (MBK)	0.142	0.015	mg/Kg dry	0.155	ND	92.0		70-130			
Isopropylbenzene (Cumene)	0.0141	0.0031	mg/Kg dry	0.0155	ND	91.4		70-130			
p-Isopropyltoluene (p-Cymene)	0.0160	0.0015	mg/Kg dry	0.0155	ND	104		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0164	0.0031	mg/Kg dry	0.0155	ND	106		70-130			
Methylene Chloride	0.0182	0.015	mg/Kg dry	0.0155	0.00447	88.8		70-130			
4-Methyl-2-pentanone (MIBK)	0.151	0.015	mg/Kg dry	0.155	ND	97.4		70-130			
Naphthalene	0.0127	0.0031	mg/Kg dry	0.0155	ND	82.3		70-130			
n-Propylbenzene	0.0152	0.0015	mg/Kg dry	0.0155	ND	98.2		70-130			
Styrene	0.0156	0.0015	mg/Kg dry	0.0155	ND	101		70-130			
1,1,1,2-Tetrachloroethane	0.0143	0.0015	mg/Kg dry	0.0155	ND	92.2		70-130			
1,1,2,2-Tetrachloroethane	0.0147	0.00077	mg/Kg dry	0.0155	ND	94.9		70-130			
Tetrachloroethylene	0.0139	0.0015	mg/Kg dry	0.0155	ND	90.0		70-130			
Tetrahydrofuran	0.0174	0.0077	mg/Kg dry	0.0155	ND	113		70-130			
Toluene	0.0144	0.0015	mg/Kg dry	0.0155	ND	92.9		70-130			
1,2,3-Trichlorobenzene	0.0131	0.0015	mg/Kg dry	0.0155	ND	84.6		70-130			
1,2,4-Trichlorobenzene	0.0134	0.0015	mg/Kg dry	0.0155	ND	86.9		70-130			
1,1,1-Trichloroethane	0.0148	0.0015	mg/Kg dry	0.0155	ND	95.5		70-130			
1,1,2-Trichloroethane	0.0149	0.0015	mg/Kg dry	0.0155	ND	96.1		70-130			
Trichloroethylene	0.0144	0.0015	mg/Kg dry	0.0155	ND	93.1		70-130			
Trichlorofluoromethane (Freon 11)	0.0160	0.0077	mg/Kg dry	0.0155	ND	104		70-130			
1,2,3-Trichloropropane	0.0142	0.0015	mg/Kg dry	0.0155	ND	92.1		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024027 - SW-846 5035										
Matrix Spike (B024027-MS1)		**Source: 10L0636-03**		Prepared & Analyzed: 12/21/10						
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0186	0.0077	mg/Kg dry	0.0155	ND	120	70-130			
1,2,4-Trimethylbenzene	0.0161	0.0015	mg/Kg dry	0.0155	ND	104	70-130			
1,3,5-Trimethylbenzene	0.0147	0.0015	mg/Kg dry	0.0155	ND	95.1	70-130			
Vinyl Chloride	0.0172	0.0077	mg/Kg dry	0.0155	ND	111	70-130			
m+p Xylene	0.0304	0.0031	mg/Kg dry	0.0309	ND	98.4	70-130			
o-Xylene	0.0153	0.0015	mg/Kg dry	0.0155	ND	99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0351*		mg/Kg dry	0.0387		90.7	70-130			
Surrogate: Toluene-d8	*0.0378*		mg/Kg dry	0.0387		97.7	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0374*		mg/Kg dry	0.0387		96.8	70-130			
Batch B024107 - SW-846 5035										
Blank (B024107-BLK1)				Prepared & Analyzed: 12/22/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024107 - SW-846 5035										
Blank (B024107-BLK1)				Prepared & Analyzed: 12/22/10						
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							V-05
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.010	mg/Kg wet							
n-Propylbenzene	ND	0.0040	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0419*		mg/Kg wet	0.0500		83.8	70-130			
Surrogate: Toluene-d8	*0.0511*		mg/Kg wet	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0446*		mg/Kg wet	0.0500		89.2	70-130			
LCS (B024107-BS1)				Prepared & Analyzed: 12/22/10						
Acetone	0.250	0.10	mg/Kg wet	0.200		125	70-130			V-16, V-20
Acrylonitrile	0.0233	0.0060	mg/Kg wet	0.0200		116	70-130			V-16
Benzene	0.0198	0.0020	mg/Kg wet	0.0200		99.2	70-130			
Bromobenzene	0.0166	0.0020	mg/Kg wet	0.0200		83.1	70-130			
Bromodichloromethane	0.0151	0.0020	mg/Kg wet	0.0200		75.4	70-130			
Bromoform	0.0161	0.0020	mg/Kg wet	0.0200		80.6	70-130			
Bromomethane	0.0172	0.010	mg/Kg wet	0.0200		86.0	70-130			
2-Butanone (MEK)	0.204	0.040	mg/Kg wet	0.200		102	70-130			V-16
n-Butylbenzene	0.0185	0.0040	mg/Kg wet	0.0200		92.3	70-130			
sec-Butylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		95.2	70-130			
tert-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.2	70-130			
Carbon Disulfide	0.239	0.0060	mg/Kg wet	0.200		120	70-130			V-20
Carbon Tetrachloride	0.0156	0.0040	mg/Kg wet	0.0200		78.0	70-130			
Chlorobenzene	0.0177	0.0020	mg/Kg wet	0.0200		88.3	70-130			
Chlorodibromomethane	0.0142	0.0040	mg/Kg wet	0.0200		71.2	70-130			
Chloroethane	0.0196	0.020	mg/Kg wet	0.0200		97.8	70-130			
Chloroform	0.0176	0.0040	mg/Kg wet	0.0200		88.0	70-130			
Chloromethane	0.0211	0.010	mg/Kg wet	0.0200		105	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024107 - SW-846 5035											
LCS (B024107-BS1)				Prepared & Analyzed: 12/22/10							
2-Chlorotoluene	0.0170	0.0020	mg/Kg wet	0.0200		85.2		70-130			
4-Chlorotoluene	0.0166	0.0020	mg/Kg wet	0.0200		83.2		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0201	0.0020	mg/Kg wet	0.0200		100		70-130			
1,2-Dibromoethane (EDB)	0.0174	0.0010	mg/Kg wet	0.0200		87.2		70-130			
Dibromomethane	0.0163	0.0020	mg/Kg wet	0.0200		81.5		70-130			
1,2-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.6		70-130			
1,3-Dichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.2		70-130			
1,4-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.0		70-130			
trans-1,4-Dichloro-2-butene	0.0196	0.0040	mg/Kg wet	0.0200		97.8		70-130			
Dichlorodifluoromethane (Freon 12)	0.0112	0.020	mg/Kg wet	0.0200		**55.8**	*	70-130			L-03, V-05
1,1-Dichloroethane	0.0190	0.0020	mg/Kg wet	0.0200		95.0		70-130			
1,2-Dichloroethane	0.0147	0.0020	mg/Kg wet	0.0200		73.3		70-130			
1,1-Dichloroethylene	0.0210	0.0040	mg/Kg wet	0.0200		105		70-130			
cis-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.0200		92.3		70-130			
trans-1,2-Dichloroethylene	0.0198	0.0020	mg/Kg wet	0.0200		99.2		70-130			
1,2-Dichloropropane	0.0189	0.0020	mg/Kg wet	0.0200		94.4		70-130			
1,3-Dichloropropane	0.0165	0.0010	mg/Kg wet	0.0200		82.5		70-130			
2,2-Dichloropropane	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130			
1,1-Dichloropropene	0.0182	0.0020	mg/Kg wet	0.0200		90.8		70-130			
cis-1,3-Dichloropropene	0.0175	0.0020	mg/Kg wet	0.0200		87.5		70-130			
trans-1,3-Dichloropropene	0.0158	0.0040	mg/Kg wet	0.0200		78.8		70-130			
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.4		70-130			
Hexachlorobutadiene	0.0160	0.0020	mg/Kg wet	0.0200		80.0		70-130			V-05
2-Hexanone (MBK)	0.169	0.020	mg/Kg wet	0.200		84.3		70-130			
Isopropylbenzene (Cumene)	0.0165	0.0040	mg/Kg wet	0.0200		82.7		70-130			
p-Isopropyltoluene (p-Cymene)	0.0186	0.0020	mg/Kg wet	0.0200		93.1		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0203	0.0040	mg/Kg wet	0.0200		101		70-130			
Methylene Chloride	0.0213	0.020	mg/Kg wet	0.0200		107		70-130			
4-Methyl-2-pentanone (MIBK)	0.180	0.020	mg/Kg wet	0.200		89.8		70-130			
Naphthalene	0.0194	0.010	mg/Kg wet	0.0200		96.8		70-130			
n-Propylbenzene	0.0176	0.0040	mg/Kg wet	0.0200		88.1		70-130			
Styrene	0.0181	0.0020	mg/Kg wet	0.0200		90.3		70-130			
1,1,1,2-Tetrachloroethane	0.0159	0.0020	mg/Kg wet	0.0200		79.4		70-130			
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.0200		89.3		70-130			
Tetrachloroethylene	0.0161	0.0020	mg/Kg wet	0.0200		80.7		70-130			
Tetrahydrofuran	0.0231	0.010	mg/Kg wet	0.0200		115		70-130			V-16
Toluene	0.0169	0.0020	mg/Kg wet	0.0200		84.4		70-130			
1,2,3-Trichlorobenzene	0.0173	0.010	mg/Kg wet	0.0200		86.7		70-130			
1,2,4-Trichlorobenzene	0.0168	0.010	mg/Kg wet	0.0200		83.9		70-130			
1,1,1-Trichloroethane	0.0168	0.0020	mg/Kg wet	0.0200		84.2		70-130			
1,1,2-Trichloroethane	0.0169	0.0020	mg/Kg wet	0.0200		84.7		70-130			
Trichloroethylene	0.0164	0.0020	mg/Kg wet	0.0200		81.9		70-130			
Trichlorofluoromethane (Freon 11)	0.0181	0.010	mg/Kg wet	0.0200		90.7		70-130			
1,2,3-Trichloropropane	0.0171	0.0020	mg/Kg wet	0.0200		85.7		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0222	0.010	mg/Kg wet	0.0200		111		70-130			
1,2,4-Trimethylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.4		70-130			
1,3,5-Trimethylbenzene	0.0167	0.0020	mg/Kg wet	0.0200		83.4		70-130			
Vinyl Chloride	0.0196	0.010	mg/Kg wet	0.0200		97.9		70-130			
m+p Xylene	0.0354	0.0040	mg/Kg wet	0.0400		88.6		70-130			
o-Xylene	0.0179	0.0020	mg/Kg wet	0.0200		89.5		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0437*		mg/Kg wet	0.0500		87.4		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024107 - SW-846 5035										
LCS (B024107-BS1)				Prepared & Analyzed: 12/22/10						
Surrogate: Toluene-d8	*0.0480*		mg/Kg wet	0.0500		95.9	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0481*		mg/Kg wet	0.0500		96.2	70-130			
Batch B024113 - SW-846 5030B										
Blank (B024113-BLK1)				Prepared & Analyzed: 12/22/10						
Acetone	ND	5.0	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	1.0	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	1.0	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.50	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	2.0	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	1.0	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024113 - SW-846 5030B										
Blank (B024113-BLK1)				Prepared & Analyzed: 12/22/10						
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	2.0	µg/L							
1,2,4-Trichlorobenzene	ND	2.0	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	0.50	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	0.50	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.1*		µg/L	25.0		100	70-130			
Surrogate: Toluene-d8	*25.5*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*25.6*		µg/L	25.0		102	70-130			
LCS (B024113-BS1)				Prepared & Analyzed: 12/22/10						
Acetone	107	5.0	µg/L	100		107	70-130			
Acrylonitrile	10.1	2.0	µg/L	10.0		101	70-130			
Benzene	10.7	0.50	µg/L	10.0		107	70-130			
Bromobenzene	10.7	0.50	µg/L	10.0		107	70-130			
Bromodichloromethane	11.7	0.50	µg/L	10.0		117	70-130			
Bromoform	10.5	0.50	µg/L	10.0		105	70-130			
Bromomethane	10.8	1.0	µg/L	10.0		108	70-130			V-20
2-Butanone (MEK)	111	5.0	µg/L	100		111	70-130			
n-Butylbenzene	10.4	1.0	µg/L	10.0		104	70-130			
sec-Butylbenzene	10.6	1.0	µg/L	10.0		106	70-130			
tert-Butylbenzene	10.3	1.0	µg/L	10.0		103	70-130			
Carbon Disulfide	105	5.0	µg/L	100		105	70-130			
Carbon Tetrachloride	11.9	1.0	µg/L	10.0		119	70-130			
Chlorobenzene	10.6	0.50	µg/L	10.0		106	70-130			
Chlorodibromomethane	10.5	0.50	µg/L	10.0		105	70-130			
Chloroethane	9.24	0.50	µg/L	10.0		92.4	70-130			
Chloroform	10.9	0.50	µg/L	10.0		109	70-130			
Chloromethane	8.98	0.50	µg/L	10.0		89.8	70-130			
2-Chlorotoluene	10.9	0.50	µg/L	10.0		109	70-130			
4-Chlorotoluene	11.1	0.50	µg/L	10.0		111	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	11.1	1.0	µg/L	10.0		111	70-130			
1,2-Dibromoethane (EDB)	12.1	0.50	µg/L	10.0		121	70-130			
Dibromomethane	11.0	0.50	µg/L	10.0		110	70-130			
1,2-Dichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,3-Dichlorobenzene	10.6	0.50	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10.3	0.50	µg/L	10.0		103	70-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024113 - SW-846 5030B										
LCS (B024113-BS1)				Prepared & Analyzed: 12/22/10						
trans-1,4-Dichloro-2-butene	9.47	2.0	µg/L	10.0		94.7	70-130			
Dichlorodifluoromethane (Freon 12)	9.81	0.50	µg/L	10.0		98.1	70-130			
1,1-Dichloroethane	11.0	0.50	µg/L	10.0		110	70-130			
1,2-Dichloroethane	10.9	0.50	µg/L	10.0		109	70-130			
1,1-Dichloroethylene	10.2	0.50	µg/L	10.0		102	70-130			
cis-1,2-Dichloroethylene	10.6	0.50	µg/L	10.0		106	70-130			
trans-1,2-Dichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
1,2-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130			
1,3-Dichloropropane	11.2	0.50	µg/L	10.0		112	70-130			
2,2-Dichloropropane	11.5	2.0	µg/L	10.0		115	70-130			
1,1-Dichloropropene	10.6	0.50	µg/L	10.0		106	70-130			
cis-1,3-Dichloropropene	11.5	1.0	µg/L	10.0		115	70-130			
trans-1,3-Dichloropropene	9.85	0.50	µg/L	10.0		98.5	70-130			
Ethylbenzene	10.9	0.50	µg/L	10.0		109	70-130			
Hexachlorobutadiene	11.0	1.0	µg/L	10.0		110	70-130			
2-Hexanone (MBK)	110	10	µg/L	100		110	70-130			
Isopropylbenzene (Cumene)	11.2	0.50	µg/L	10.0		112	70-130			
p-Isopropyltoluene (p-Cymene)	10.5	0.50	µg/L	10.0		105	70-130			
Methyl tert-Butyl Ether (MTBE)	11.5	0.50	µg/L	10.0		115	70-130			
Methylene Chloride	9.53	5.0	µg/L	10.0		95.3	70-130			
4-Methyl-2-pentanone (MIBK)	109	5.0	µg/L	100		109	70-130			
Naphthalene	11.7	2.0	µg/L	10.0		117	70-130			
n-Propylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
Styrene	11.3	1.0	µg/L	10.0		113	70-130			
1,1,1,2-Tetrachloroethane	10.4	0.50	µg/L	10.0		104	70-130			
1,1,2,2-Tetrachloroethane	11.6	0.50	µg/L	10.0		116	70-130			
Tetrachloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Tetrahydrofuran	8.64	10	µg/L	10.0		86.4	70-130			
Toluene	10.8	1.0	µg/L	10.0		108	70-130			
1,2,3-Trichlorobenzene	11.2	2.0	µg/L	10.0		112	70-130			
1,2,4-Trichlorobenzene	10.8	2.0	µg/L	10.0		108	70-130			
1,1,1-Trichloroethane	11.5	0.50	µg/L	10.0		115	70-130			
1,1,2-Trichloroethane	11.2	0.50	µg/L	10.0		112	70-130			
Trichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
Trichlorofluoromethane (Freon 11)	11.2	2.0	µg/L	10.0		112	70-130			
1,2,3-Trichloropropane	11.2	0.50	µg/L	10.0		112	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6	0.50	µg/L	10.0		106	70-130			
1,2,4-Trimethylbenzene	10.8	0.50	µg/L	10.0		108	70-130			
1,3,5-Trimethylbenzene	11.4	0.50	µg/L	10.0		114	70-130			
Vinyl Chloride	10.0	1.0	µg/L	10.0		100	70-130			
m+p Xylene	21.8	2.0	µg/L	20.0		109	70-130			
o-Xylene	10.8	1.0	µg/L	10.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.3*		µg/L	25.0		97.4	70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*26.2*		µg/L	25.0		105	70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024012 - SW-846 3546										
Blank (B024012-BLK1)				Prepared: 12/21/10 Analyzed: 12/29/10						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							L-04
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							R-05
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							L-04, V-04, V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024012 - SW-846 3546												
Blank (B024012-BLK1)				Prepared: 12/21/10 Analyzed: 12/29/10								
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet								R-05	
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*5.71*		mg/Kg wet	6.67		85.7		30-130				
Surrogate: Phenol-d6	*5.54*		mg/Kg wet	6.67		83.2		30-130				
Surrogate: Nitrobenzene-d5	*2.45*		mg/Kg wet	3.33		73.6		30-130				
Surrogate: 2-Fluorobiphenyl	*2.58*		mg/Kg wet	3.33		77.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.47*		mg/Kg wet	6.67		82.1		30-130				
Surrogate: Terphenyl-d14	*2.26*		mg/Kg wet	3.33		67.7		30-130				
LCS (B024012-BS1)				Prepared: 12/21/10 Analyzed: 12/29/10								
Acenaphthene	0.992	0.17	mg/Kg wet	1.67		59.5		40-140				
Acenaphthylene	0.993	0.17	mg/Kg wet	1.67		59.6		40-140				
Aniline	0.559	0.34	mg/Kg wet	1.67		**33.5**	*	40-140			L-04	†
Anthracene	1.02	0.17	mg/Kg wet	1.67		60.9		40-140				
Benzo(a)anthracene	1.06	0.17	mg/Kg wet	1.67		63.4		40-140				
Benzo(a)pyrene	1.27	0.17	mg/Kg wet	1.67		76.3		40-140				
Benzo(b)fluoranthene	1.17	0.17	mg/Kg wet	1.67		70.3		40-140				
Benzo(g,h,i)perylene	1.38	0.17	mg/Kg wet	1.67		82.8		40-140			R-05	
Benzo(k)fluoranthene	1.24	0.17	mg/Kg wet	1.67		74.3		40-140				
Bis(2-chloroethoxy)methane	1.17	0.34	mg/Kg wet	1.67		70.0		40-140				
Bis(2-chloroethyl)ether	1.11	0.34	mg/Kg wet	1.67		66.8		40-140				
Bis(2-chloroisopropyl)ether	0.520	0.34	mg/Kg wet	1.67		**31.2**	*	40-140			L-04, V-04, V-05	
Bis(2-Ethylhexyl)phthalate	1.46	0.34	mg/Kg wet	1.67		87.6		40-140				
4-Bromophenylphenylether	1.23	0.34	mg/Kg wet	1.67		73.9		40-140				
Butylbenzylphthalate	1.38	0.66	mg/Kg wet	1.67		82.8		40-140				
Carbazole	1.11	0.17	mg/Kg wet	1.67		66.4		40-140				
4-Chloroaniline	0.495	0.66	mg/Kg wet	1.67		**29.7**	*	40-140			L-04	†
4-Chloro-3-methylphenol	1.02	0.66	mg/Kg wet	1.67		61.3		30-130				
2-Chloronaphthalene	1.07	0.34	mg/Kg wet	1.67		64.5		40-140				
2-Chlorophenol	1.20	0.34	mg/Kg wet	1.67		72.1		30-130				
4-Chlorophenylphenylether	1.19	0.34	mg/Kg wet	1.67		71.5		40-140				
Chrysene	1.05	0.17	mg/Kg wet	1.67		62.8		40-140				
Dibenz(a,h)anthracene	1.59	0.17	mg/Kg wet	1.67		95.5		40-140			V-06	
Dibenzofuran	1.18	0.34	mg/Kg wet	1.67		71.1		40-140				
Di-n-butylphthalate	1.26	0.34	mg/Kg wet	1.67		75.8		40-140				
3,3-Dichlorobenzidine	0.797	0.17	mg/Kg wet	1.67		47.8		40-140				†
2,4-Dichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.3		30-130				
Diethylphthalate	1.15	0.34	mg/Kg wet	1.67		69.1		40-140				
2,4-Dimethylphenol	1.08	0.34	mg/Kg wet	1.67		64.8		30-130				
Dimethylphthalate	1.20	0.66	mg/Kg wet	1.67		71.9		40-140				
4,6-Dinitro-2-methylphenol	1.19	0.34	mg/Kg wet	1.67		71.2		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024012 - SW-846 3546												
LCS (B024012-BS1)				Prepared: 12/21/10 Analyzed: 12/29/10								
2,4-Dinitrophenol	1.10	0.66	mg/Kg wet	1.67		66.0		30-130			V-04	
2,4-Dinitrotoluene	1.16	0.34	mg/Kg wet	1.67		69.8		40-140				
2,6-Dinitrotoluene	1.20	0.34	mg/Kg wet	1.67		72.1		40-140				
Di-n-octylphthalate	1.77	0.66	mg/Kg wet	1.67		106		40-140				
Fluoranthene	1.15	0.17	mg/Kg wet	1.67		68.8		40-140				
Fluorene	0.993	0.17	mg/Kg wet	1.67		59.6		40-140				
Hexachlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.8		40-140				
Hexachlorobutadiene	1.07	0.34	mg/Kg wet	1.67		64.3		40-140				
Hexachlorocyclopentadiene	0.365	0.66	mg/Kg wet	1.67		**21.9**	*	30-140			L-04, V-05	
Hexachloroethane	1.11	0.34	mg/Kg wet	1.67		66.8		40-140				
Indeno(1,2,3-cd)pyrene	1.53	0.17	mg/Kg wet	1.67		91.8		40-140				
Isophorone	0.988	0.34	mg/Kg wet	1.67		59.3		40-140				
2-Methylnaphthalene	0.960	0.17	mg/Kg wet	1.67		57.6		40-140				
2-Methylphenol	1.11	0.34	mg/Kg wet	1.67		66.7		30-130				
3/4-Methylphenol	1.17	0.34	mg/Kg wet	1.67		70.4		30-130				
Naphthalene	0.962	0.17	mg/Kg wet	1.67		57.7		40-140				
2-Nitroaniline	1.12	0.34	mg/Kg wet	1.67		67.2		40-140				
3-Nitroaniline	0.832	0.34	mg/Kg wet	1.67		49.9		40-140				†
4-Nitroaniline	1.20	0.34	mg/Kg wet	1.67		71.7		40-140				
Nitrobenzene	1.01	0.34	mg/Kg wet	1.67		60.7		40-140				
2-Nitrophenol	1.20	0.34	mg/Kg wet	1.67		71.9		30-130				
4-Nitrophenol	1.02	0.66	mg/Kg wet	1.67		61.2		10-130				
N-Nitrosodiphenylamine	1.38	0.34	mg/Kg wet	1.67		82.8		40-140				
N-Nitrosodi-n-propylamine	1.09	0.34	mg/Kg wet	1.67		65.6		40-140				
Pentachloronitrobenzene	0.665	0.34	mg/Kg wet	0.833		79.8		40-140			V-16	
Pentachlorophenol	0.699	0.34	mg/Kg wet	1.67		42.0		30-130				
Phenanthrene	0.991	0.17	mg/Kg wet	1.67		59.5		40-140				
Phenol	1.22	0.34	mg/Kg wet	1.67		73.4		20-130				
Pyrene	0.985	0.17	mg/Kg wet	1.67		59.1		40-140			R-05	
Pyridine	0.903	0.34	mg/Kg wet	1.67		54.2		10-140				†
1,2,4,5-Tetrachlorobenzene	0.657	0.34	mg/Kg wet	0.833		78.8		40-140				
1,2,4-Trichlorobenzene	1.20	0.34	mg/Kg wet	1.67		72.0		40-140				
2,4,5-Trichlorophenol	1.25	0.34	mg/Kg wet	1.67		74.9		30-130				
2,4,6-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.5		30-130				
Surrogate: 2-Fluorophenol	*4.75*		mg/Kg wet	6.67		71.3		30-130				
Surrogate: Phenol-d6	*4.66*		mg/Kg wet	6.67		69.8		30-130				
Surrogate: Nitrobenzene-d5	*2.11*		mg/Kg wet	3.33		63.3		30-130				
Surrogate: 2-Fluorobiphenyl	*2.45*		mg/Kg wet	3.33		73.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.85*		mg/Kg wet	6.67		87.8		30-130				
Surrogate: Terphenyl-d14	*2.53*		mg/Kg wet	3.33		75.8		30-130				
LCS Dup (B024012-BSD1)				Prepared: 12/21/10 Analyzed: 12/29/10								
Acenaphthene	0.960	0.17	mg/Kg wet	1.67		57.6		40-140	3.28	20		
Acenaphthylene	0.946	0.17	mg/Kg wet	1.67		56.8		40-140	4.81	20		
Aniline	0.535	0.34	mg/Kg wet	1.67		**32.1**	*	40-140	4.39	50	L-04	† ‡
Anthracene	0.985	0.17	mg/Kg wet	1.67		59.1		40-140	3.00	20		
Benzo(a)anthracene	1.05	0.17	mg/Kg wet	1.67		63.0		40-140	0.665	20		
Benzo(a)pyrene	1.22	0.17	mg/Kg wet	1.67		72.9		40-140	4.51	20		
Benzo(b)fluoranthene	1.20	0.17	mg/Kg wet	1.67		71.8		40-140	2.22	20		
Benzo(g,h,i)perylene	1.10	0.17	mg/Kg wet	1.67		66.2		40-140	**22.3**	* 20	R-05	
Benzo(k)fluoranthene	1.25	0.17	mg/Kg wet	1.67		75.3		40-140	1.31	20		
Bis(2-chloroethoxy)methane	1.13	0.34	mg/Kg wet	1.67		67.6		40-140	3.43	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024012 - SW-846 3546												
LCS Dup (B024012-BSD1)				Prepared: 12/21/10 Analyzed: 12/29/10								
Bis(2-chloroethyl)ether	1.15	0.34	mg/Kg wet	1.67		68.9		40-140	3.01	20		
Bis(2-chloroisopropyl)ether	0.528	0.34	mg/Kg wet	1.67		**31.7**	*	40-140	1.40	20	L-04, V-04, V-05	
Bis(2-Ethylhexyl)phthalate	1.27	0.34	mg/Kg wet	1.67		76.4		40-140	13.6	20		
4-Bromophenylphenylether	1.25	0.34	mg/Kg wet	1.67		74.7		40-140	1.13	20		
Butylbenzylphthalate	1.18	0.66	mg/Kg wet	1.67		70.6		40-140	16.0	20		
Carbazole	1.04	0.17	mg/Kg wet	1.67		62.4		40-140	6.34	20		
4-Chloroaniline	0.484	0.66	mg/Kg wet	1.67		**29.1**	*	40-140	2.11	20	L-04	†
4-Chloro-3-methylphenol	1.09	0.66	mg/Kg wet	1.67		65.4		30-130	6.44	20		
2-Chloronaphthalene	1.02	0.34	mg/Kg wet	1.67		61.3		40-140	4.99	20		
2-Chlorophenol	1.22	0.34	mg/Kg wet	1.67		73.4		30-130	1.81	20		
4-Chlorophenylphenylether	1.18	0.34	mg/Kg wet	1.67		70.7		40-140	1.21	20		
Chrysene	1.04	0.17	mg/Kg wet	1.67		62.1		40-140	1.09	20		
Dibenz(a,h)anthracene	1.32	0.17	mg/Kg wet	1.67		79.4		40-140	18.5	20	V-06	
Dibenzofuran	1.16	0.34	mg/Kg wet	1.67		69.5		40-140	2.33	20		
Di-n-butylphthalate	1.22	0.34	mg/Kg wet	1.67		73.4		40-140	3.24	20		
3,3-Dichlorobenzidine	0.711	0.17	mg/Kg wet	1.67		42.6		40-140	11.5	20		† ‡
2,4-Dichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.6		30-130	0.308	20		
Diethylphthalate	1.14	0.34	mg/Kg wet	1.67		68.3		40-140	1.22	20		
2,4-Dimethylphenol	1.07	0.34	mg/Kg wet	1.67		64.4		30-130	0.681	20		
Dimethylphthalate	1.16	0.66	mg/Kg wet	1.67		69.3		40-140	3.65	50		
4,6-Dinitro-2-methylphenol	1.14	0.34	mg/Kg wet	1.67		68.4		30-130	4.10	50		
2,4-Dinitrophenol	1.02	0.66	mg/Kg wet	1.67		61.1		30-130	7.74	50	V-04	
2,4-Dinitrotoluene	1.12	0.34	mg/Kg wet	1.67		67.4		40-140	3.53	20		
2,6-Dinitrotoluene	1.17	0.34	mg/Kg wet	1.67		70.0		40-140	3.01	20		
Di-n-octylphthalate	1.83	0.66	mg/Kg wet	1.67		110		40-140	3.53	20		
Fluoranthene	1.10	0.17	mg/Kg wet	1.67		66.3		40-140	3.70	20		
Fluorene	0.975	0.17	mg/Kg wet	1.67		58.5		40-140	1.83	20		
Hexachlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.5		40-140	0.423	20		
Hexachlorobutadiene	1.06	0.34	mg/Kg wet	1.67		63.7		40-140	0.937	20		
Hexachlorocyclopentadiene	0.317	0.66	mg/Kg wet	1.67		**19.0**	*	30-140	14.2	50	L-04, V-05	
Hexachloroethane	1.16	0.34	mg/Kg wet	1.67		69.4		40-140	3.82	50		
Indeno(1,2,3-cd)pyrene	1.26	0.17	mg/Kg wet	1.67		75.8		40-140	19.0	50		
Isophorone	1.04	0.34	mg/Kg wet	1.67		62.5		40-140	5.29	20		
2-Methylnaphthalene	0.959	0.17	mg/Kg wet	1.67		57.5		40-140	0.104	20		
2-Methylphenol	1.20	0.34	mg/Kg wet	1.67		71.8		30-130	7.37	20		
3/4-Methylphenol	1.16	0.34	mg/Kg wet	1.67		69.5		30-130	1.34	20		
Naphthalene	0.944	0.17	mg/Kg wet	1.67		56.7		40-140	1.82	20		
2-Nitroaniline	1.08	0.34	mg/Kg wet	1.67		64.8		40-140	3.73	20		
3-Nitroaniline	0.766	0.34	mg/Kg wet	1.67		45.9		40-140	8.34	20		†
4-Nitroaniline	1.12	0.34	mg/Kg wet	1.67		67.0		40-140	6.72	20		
Nitrobenzene	1.08	0.34	mg/Kg wet	1.67		64.7		40-140	6.31	20		
2-Nitrophenol	1.19	0.34	mg/Kg wet	1.67		71.2		30-130	1.09	20		
4-Nitrophenol	0.861	0.66	mg/Kg wet	1.67		51.7		10-130	16.9	50		‡
N-Nitrosodiphenylamine	1.41	0.34	mg/Kg wet	1.67		84.4		40-140	1.91	20		
N-Nitrosodi-n-propylamine	1.12	0.34	mg/Kg wet	1.67		67.4		40-140	2.77	20		
Pentachloronitrobenzene	0.663	0.34	mg/Kg wet	0.833		79.6		40-140	0.251	20	V-16	
Pentachlorophenol	0.566	0.34	mg/Kg wet	1.67		34.0		30-130	21.1	50		
Phenanthrene	0.979	0.17	mg/Kg wet	1.67		58.8		40-140	1.18	20		
Phenol	1.22	0.34	mg/Kg wet	1.67		73.2		20-130	0.328	20		
Pyrene	0.767	0.17	mg/Kg wet	1.67		46.0		40-140	**24.8**	* 20	R-05	
Pyridine	0.941	0.34	mg/Kg wet	1.67		56.5		10-140	4.16	50		†
1,2,4,5-Tetrachlorobenzene	0.612	0.34	mg/Kg wet	0.833		73.4		40-140	7.10	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024012 - SW-846 3546										
LCS Dup (B024012-BSD1)				Prepared: 12/21/10 Analyzed: 12/29/10						
1,2,4-Trichlorobenzene	1.18	0.34	mg/Kg wet	1.67		71.0	40-140	1.45	20	
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.67		70.4	30-130	6.16	20	
2,4,6-Trichlorophenol	1.16	0.34	mg/Kg wet	1.67		69.9	30-130	5.02	50	
Surrogate: 2-Fluorophenol	*4.95*		mg/Kg wet	6.67		74.3	30-130			
Surrogate: Phenol-d6	*4.96*		mg/Kg wet	6.67		74.3	30-130			
Surrogate: Nitrobenzene-d5	*2.28*		mg/Kg wet	3.33		68.5	30-130			
Surrogate: 2-Fluorobiphenyl	*2.37*		mg/Kg wet	3.33		71.1	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.89*		mg/Kg wet	6.67		88.3	30-130			
Surrogate: Terphenyl-d14	*2.04*		mg/Kg wet	3.33		61.2	30-130			
Batch B024085 - SW-846 3510C										
Blank (B024085-BLK1)				Prepared: 12/22/10 Analyzed: 12/30/10						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Aniline	ND	5.0	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024085 - SW-846 3510C												
Blank (B024085-BLK1)				Prepared: 12/22/10 Analyzed: 12/30/10								
Hexachloroethane	ND	10	µg/L									
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L									
Isophorone	ND	10	µg/L									
2-Methylnaphthalene	ND	5.0	µg/L									
2-Methylphenol	ND	10	µg/L									
3/4-Methylphenol	ND	10	µg/L									
Naphthalene	ND	5.0	µg/L									
2-Nitroaniline	ND	10	µg/L									
3-Nitroaniline	ND	10	µg/L								L-04	
4-Nitroaniline	ND	10	µg/L								V-05	
Nitrobenzene	ND	10	µg/L									
2-Nitrophenol	ND	10	µg/L									
4-Nitrophenol	ND	10	µg/L									
N-Nitrosodiphenylamine	ND	10	µg/L									
N-Nitrosodi-n-propylamine	ND	10	µg/L									
Pentachloronitrobenzene	ND	10	µg/L								V-16	
Pentachlorophenol	ND	10	µg/L									
Phenanthrene	ND	5.0	µg/L									
Phenol	ND	10	µg/L									
Pyrene	ND	5.0	µg/L									
Pyridine	ND	5.0	µg/L								R-05, V-05	
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L									
1,2,4-Trichlorobenzene	ND	5.0	µg/L									
2,4,5-Trichlorophenol	ND	10	µg/L									
2,4,6-Trichlorophenol	ND	10	µg/L									
Surrogate: 2-Fluorophenol	*167*		µg/L	200		83.6		15-110				
Surrogate: Phenol-d6	*199*		µg/L	200		99.7		15-110				
Surrogate: Nitrobenzene-d5	*76.6*		µg/L	100		76.6		30-130				
Surrogate: 2-Fluorobiphenyl	*91.7*		µg/L	100		91.7		30-130				
Surrogate: 2,4,6-Tribromophenol	*183*		µg/L	200		91.7		15-110				
Surrogate: Terphenyl-d14	*97.2*		µg/L	100		97.2		30-130				
LCS (B024085-BS1)				Prepared: 12/22/10 Analyzed: 12/30/10								
Acenaphthene	73.2	5.0	µg/L	100		73.2		40-140				
Acenaphthylene	69.1	5.0	µg/L	100		69.1		40-140				
Aniline	49.5	5.0	µg/L	100		49.5		40-140				†
Anthracene	73.1	5.0	µg/L	100		73.1		40-140				
Benzo(a)anthracene	65.8	5.0	µg/L	100		65.8		40-140				
Benzo(a)pyrene	74.5	5.0	µg/L	100		74.5		40-140				
Benzo(b)fluoranthene	92.8	5.0	µg/L	100		92.8		40-140				
Benzo(g,h,i)perylene	96.6	5.0	µg/L	100		96.6		40-140				
Benzo(k)fluoranthene	58.8	5.0	µg/L	100		58.8		40-140				
Bis(2-chloroethoxy)methane	81.0	10	µg/L	100		81.0		40-140				
Bis(2-chloroethyl)ether	87.8	10	µg/L	100		87.8		40-140				
Bis(2-chloroisopropyl)ether	55.0	10	µg/L	100		55.0		40-140				
Bis(2-Ethylhexyl)phthalate	75.3	10	µg/L	100		75.3		40-140				
4-Bromophenylphenylether	94.0	10	µg/L	100		94.0		40-140				
Butylbenzylphthalate	70.2	10	µg/L	100		70.2		40-140				
Carbazole	65.4	10	µg/L	100		65.4		40-140				
4-Chloroaniline	39.2	10	µg/L	100		**39.2**	*	40-140			L-07	†
4-Chloro-3-methylphenol	73.4	10	µg/L	100		73.4		30-130				
2-Chloronaphthalene	71.2	10	µg/L	100		71.2		40-140				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024085 - SW-846 3510C												
LCS (B024085-BS1)				Prepared: 12/22/10 Analyzed: 12/30/10								
2-Chlorophenol	73.9	10	µg/L	100		73.9		30-130				
4-Chlorophenylphenylether	82.2	10	µg/L	100		82.2		40-140				
Chrysene	67.1	5.0	µg/L	100		67.1		40-140				
Dibenz(a,h)anthracene	106	5.0	µg/L	100		106		40-140				
Dibenzofuran	84.5	5.0	µg/L	100		84.5		40-140				
Di-n-butylphthalate	83.9	10	µg/L	100		83.9		40-140				
3,3-Dichlorobenzidine	69.4	10	µg/L	100		69.4		40-140				†
2,4-Dichlorophenol	85.9	10	µg/L	100		85.9		30-130				
Diethylphthalate	70.9	10	µg/L	100		70.9		40-140				
2,4-Dimethylphenol	65.2	10	µg/L	100		65.2		30-130				
Dimethylphthalate	74.2	10	µg/L	100		74.2		40-140				
4,6-Dinitro-2-methylphenol	81.2	10	µg/L	100		81.2		30-130				
2,4-Dinitrophenol	67.1	10	µg/L	100		67.1		30-130				
2,4-Dinitrotoluene	68.4	10	µg/L	100		68.4		40-140				
2,6-Dinitrotoluene	75.3	10	µg/L	100		75.3		40-140				
Di-n-octylphthalate	85.6	10	µg/L	100		85.6		40-140				
Fluoranthene	74.0	5.0	µg/L	100		74.0		40-140				
Fluorene	71.3	5.0	µg/L	100		71.3		40-140				
Hexachlorobenzene	96.4	10	µg/L	100		96.4		40-140				
Hexachlorobutadiene	92.6	10	µg/L	100		92.6		40-140				
Hexachlorocyclopentadiene	106	10	µg/L	100		106		30-140			V-05	
Hexachloroethane	77.0	10	µg/L	100		77.0		40-140				
Indeno(1,2,3-cd)pyrene	113	5.0	µg/L	100		113		40-140				
Isophorone	72.8	10	µg/L	100		72.8		40-140				
2-Methylnaphthalene	74.6	5.0	µg/L	100		74.6		40-140				
2-Methylphenol	63.2	10	µg/L	100		63.2		30-130				
3/4-Methylphenol	70.5	10	µg/L	100		70.5		30-130				
Naphthalene	72.6	5.0	µg/L	100		72.6		40-140				
2-Nitroaniline	66.4	10	µg/L	100		66.4		40-140				
3-Nitroaniline	37.8	10	µg/L	100		**37.8**	*	40-140			L-04	†
4-Nitroaniline	48.5	10	µg/L	100		48.5		40-140			V-05	
Nitrobenzene	73.1	10	µg/L	100		73.1		40-140				
2-Nitrophenol	81.4	10	µg/L	100		81.4		30-130				
4-Nitrophenol	52.7	10	µg/L	100		52.7		10-130				
N-Nitrosodiphenylamine	99.0	10	µg/L	100		99.0		40-140				
N-Nitrosodi-n-propylamine	55.0	10	µg/L	100		55.0		40-140				
Pentachloronitrobenzene	51.2	10	µg/L	50.0		102		40-140			V-16	
Pentachlorophenol	65.2	10	µg/L	100		65.2		30-130				
Phenanthrene	74.4	5.0	µg/L	100		74.4		40-140				
Phenol	72.2	10	µg/L	100		72.2		20-130				
Pyrene	62.2	5.0	µg/L	100		62.2		40-140				
Pyridine	10.7	5.0	µg/L	100		10.7		10-140			R-05, V-05	†
1,2,4,5-Tetrachlorobenzene	49.5	10	µg/L	50.0		99.0		40-140				
1,2,4-Trichlorobenzene	88.5	5.0	µg/L	100		88.5		40-140				
2,4,5-Trichlorophenol	88.9	10	µg/L	100		88.9		30-130				
2,4,6-Trichlorophenol	86.6	10	µg/L	100		86.6		30-130				
Surrogate: 2-Fluorophenol	*159*		µg/L	200		79.7		15-110				
Surrogate: Phenol-d6	*157*		µg/L	200		78.3		15-110				
Surrogate: Nitrobenzene-d5	*73.1*		µg/L	100		73.1		30-130				
Surrogate: 2-Fluorobiphenyl	*92.2*		µg/L	100		92.2		30-130				
Surrogate: 2,4,6-Tribromophenol	*201*		µg/L	200		101		15-110				
Surrogate: Terphenyl-d14	*80.7*		µg/L	100		80.7		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024085 - SW-846 3510C												
LCS Dup (B024085-BSD1)				Prepared: 12/22/10 Analyzed: 12/30/10								
Acenaphthene	74.1	5.0	µg/L	100		74.1		40-140	1.24	20		
Acenaphthylene	70.4	5.0	µg/L	100		70.4		40-140	1.82	20		
Aniline	53.5	5.0	µg/L	100		53.5		40-140	7.69	50		† ‡
Anthracene	73.0	5.0	µg/L	100		73.0		40-140	0.137	20		
Benzo(a)anthracene	67.5	5.0	µg/L	100		67.5		40-140	2.51	20		
Benzo(a)pyrene	76.5	5.0	µg/L	100		76.5		40-140	2.70	20		
Benzo(b)fluoranthene	93.3	5.0	µg/L	100		93.3		40-140	0.527	20		
Benzo(g,h,i)perylene	105	5.0	µg/L	100		105		40-140	8.23	20		
Benzo(k)fluoranthene	58.8	5.0	µg/L	100		58.8		40-140	0.136	20		
Bis(2-chloroethoxy)methane	80.9	10	µg/L	100		80.9		40-140	0.0741	20		
Bis(2-chloroethyl)ether	94.5	10	µg/L	100		94.5		40-140	7.33	20		
Bis(2-chloroisopropyl)ether	56.4	10	µg/L	100		56.4		40-140	2.41	20		
Bis(2-Ethylhexyl)phthalate	76.8	10	µg/L	100		76.8		40-140	2.03	20		
4-Bromophenylphenylether	97.7	10	µg/L	100		97.7		40-140	3.86	20		
Butylbenzylphthalate	70.6	10	µg/L	100		70.6		40-140	0.583	20		
Carbazole	64.1	10	µg/L	100		64.1		40-140	2.07	20		
4-Chloroaniline	40.5	10	µg/L	100		40.5		40-140	3.09	20		†
4-Chloro-3-methylphenol	74.9	10	µg/L	100		74.9		30-130	2.04	20		
2-Chloronaphthalene	73.2	10	µg/L	100		73.2		40-140	2.74	20		
2-Chlorophenol	76.5	10	µg/L	100		76.5		30-130	3.46	20		
4-Chlorophenylphenylether	82.7	10	µg/L	100		82.7		40-140	0.667	20		
Chrysene	68.4	5.0	µg/L	100		68.4		40-140	1.99	20		
Dibenz(a,h)anthracene	114	5.0	µg/L	100		114		40-140	7.50	20		
Dibenzofuran	85.9	5.0	µg/L	100		85.9		40-140	1.62	20		
Di-n-butylphthalate	81.0	10	µg/L	100		81.0		40-140	3.47	20		
3,3-Dichlorobenzidine	71.3	10	µg/L	100		71.3		40-140	2.67	20		† ‡
2,4-Dichlorophenol	89.2	10	µg/L	100		89.2		30-130	3.73	20		
Diethylphthalate	72.0	10	µg/L	100		72.0		40-140	1.62	20		
2,4-Dimethylphenol	70.9	10	µg/L	100		70.9		30-130	8.35	20		
Dimethylphthalate	75.0	10	µg/L	100		75.0		40-140	1.06	50		
4,6-Dinitro-2-methylphenol	80.3	10	µg/L	100		80.3		30-130	1.14	50		
2,4-Dinitrophenol	70.4	10	µg/L	100		70.4		30-130	4.77	50		
2,4-Dinitrotoluene	65.9	10	µg/L	100		65.9		40-140	3.66	20		
2,6-Dinitrotoluene	76.3	10	µg/L	100		76.3		40-140	1.35	20		
Di-n-octylphthalate	82.8	10	µg/L	100		82.8		40-140	3.27	20		
Fluoranthene	72.0	5.0	µg/L	100		72.0		40-140	2.67	20		
Fluorene	72.4	5.0	µg/L	100		72.4		40-140	1.53	20		
Hexachlorobenzene	98.5	10	µg/L	100		98.5		40-140	2.08	20		
Hexachlorobutadiene	94.7	10	µg/L	100		94.7		40-140	2.25	20		
Hexachlorocyclopentadiene	115	10	µg/L	100		115		30-140	8.77	50	V-05	
Hexachloroethane	79.7	10	µg/L	100		79.7		40-140	3.43	50		
Indeno(1,2,3-cd)pyrene	120	5.0	µg/L	100		120		40-140	6.12	50		
Isophorone	71.2	10	µg/L	100		71.2		40-140	2.17	20		
2-Methylnaphthalene	72.3	5.0	µg/L	100		72.3		40-140	3.24	20		
2-Methylphenol	65.7	10	µg/L	100		65.7		30-130	3.91	20		
3/4-Methylphenol	72.2	10	µg/L	100		72.2		30-130	2.40	20		
Naphthalene	75.4	5.0	µg/L	100		75.4		40-140	3.70	20		
2-Nitroaniline	68.8	10	µg/L	100		68.8		40-140	3.46	20		
3-Nitroaniline	38.0	10	µg/L	100		**38.0**	*	40-140	0.528	20	L-04	†
4-Nitroaniline	48.5	10	µg/L	100		48.5		40-140	0.0412	20	V-05	
Nitrobenzene	75.3	10	µg/L	100		75.3		40-140	2.97	20		
2-Nitrophenol	83.4	10	µg/L	100		83.4		30-130	2.41	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B024085 - SW-846 3510C											
LCS Dup (B024085-BSD1)				Prepared: 12/22/10 Analyzed: 12/30/10							
4-Nitrophenol	52.2	10	µg/L	100		52.2	10-130	0.934	50		‡
N-Nitrosodiphenylamine	103	10	µg/L	100		103	40-140	3.85	20		
N-Nitrosodi-n-propylamine	67.0	10	µg/L	100		67.0	40-140	19.6	20		
Pentachloronitrobenzene	51.2	10	µg/L	50.0		102	40-140	0.137	20	V-16	
Pentachlorophenol	65.8	10	µg/L	100		65.8	30-130	0.885	50		
Phenanthrene	77.3	5.0	µg/L	100		77.3	40-140	3.92	20		
Phenol	76.2	10	µg/L	100		76.2	20-130	5.46	20		
Pyrene	63.5	5.0	µg/L	100		63.5	40-140	2.21	20		
Pyridine	42.1	5.0	µg/L	100		42.1	10-140	**119** *	50	R-05, V-05	†
1,2,4,5-Tetrachlorobenzene	51.4	10	µg/L	50.0		103	40-140	3.71	20		
1,2,4-Trichlorobenzene	91.9	5.0	µg/L	100		91.9	40-140	3.74	20		
2,4,5-Trichlorophenol	90.0	10	µg/L	100		90.0	30-130	1.32	20		
2,4,6-Trichlorophenol	87.6	10	µg/L	100		87.6	30-130	1.08	50		
Surrogate: 2-Fluorophenol	*169*		µg/L	200		84.5	15-110				
Surrogate: Phenol-d6	*163*		µg/L	200		81.7	15-110				
Surrogate: Nitrobenzene-d5	*76.5*		µg/L	100		76.5	30-130				
Surrogate: 2-Fluorobiphenyl	*95.4*		µg/L	100		95.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*204*		µg/L	200		102	15-110				
Surrogate: Terphenyl-d14	*83.0*		µg/L	100		83.0	30-130				

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024009 - SW-846 3546										
Blank (B024009-BLK1)				Prepared: 12/21/10 Analyzed: 12/22/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.264*		mg/Kg wet	0.200		132	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.187*		mg/Kg wet	0.200		93.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.165*		mg/Kg wet	0.200		82.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.190*		mg/Kg wet	0.200		94.9	30-150			
LCS (B024009-BS1)				Prepared: 12/21/10 Analyzed: 12/22/10						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		83.3	40-140			
Aroclor-1016 [2C]	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		91.3	40-140			
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		91.0	40-140			
Surrogate: Decachlorobiphenyl	*0.260*		mg/Kg wet	0.200		130	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.187*		mg/Kg wet	0.200		93.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.168*		mg/Kg wet	0.200		84.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.191*		mg/Kg wet	0.200		95.3	30-150			
LCS Dup (B024009-BSD1)				Prepared: 12/21/10 Analyzed: 12/22/10						
Aroclor-1016	0.16	0.10	mg/Kg wet	0.200		81.9	40-140	1.68	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		99.1	40-140	4.20	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		91.0	40-140	0.370	30	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		90.9	40-140	0.168	30	
Surrogate: Decachlorobiphenyl	*0.255*		mg/Kg wet	0.200		128	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.182*		mg/Kg wet	0.200		91.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.162*		mg/Kg wet	0.200		80.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.184*		mg/Kg wet	0.200		92.0	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024099 - SW-846 3510C										
Blank (B024099-BLK1)				Prepared: 12/22/10 Analyzed: 12/23/10						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*2.10*		µg/L	2.00		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.30*		µg/L	2.00		115	30-150			
Surrogate: Tetrachloro-m-xylene	*2.01*		µg/L	2.00		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.10*		µg/L	2.00		105	30-150			
LCS (B024099-BS1)				Prepared: 12/22/10 Analyzed: 12/23/10						
Aroclor-1016	0.63	0.20	µg/L	0.500		126	40-140			
Aroclor-1016 [2C]	0.57	0.20	µg/L	0.500		114	40-140			
Aroclor-1260	0.59	0.20	µg/L	0.500		118	40-140			
Aroclor-1260 [2C]	0.61	0.20	µg/L	0.500		122	40-140			
Surrogate: Decachlorobiphenyl	*2.21*		µg/L	2.00		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.41*		µg/L	2.00		121	30-150			
Surrogate: Tetrachloro-m-xylene	*2.17*		µg/L	2.00		109	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.31*		µg/L	2.00		116	30-150			
LCS Dup (B024099-BSD1)				Prepared: 12/22/10 Analyzed: 12/23/10						
Aroclor-1016	0.64	0.20	µg/L	0.500		128	40-140	1.45	20	
Aroclor-1016 [2C]	0.58	0.20	µg/L	0.500		116	40-140	1.37	20	
Aroclor-1260	0.61	0.20	µg/L	0.500		121	40-140	3.26	20	
Aroclor-1260 [2C]	0.62	0.20	µg/L	0.500		124	40-140	1.96	20	
Surrogate: Decachlorobiphenyl	*2.19*		µg/L	2.00		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.39*		µg/L	2.00		120	30-150			
Surrogate: Tetrachloro-m-xylene	*2.08*		µg/L	2.00		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.19*		µg/L	2.00		110	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024011 - SW-846 3546										
Blank (B024011-BLK1)				Prepared: 12/21/10 Analyzed: 12/22/10						
CT ETPH	ND	10	mg/Kg wet							
Surrogate: o-Terphenyl	*3.23*		mg/Kg wet	3.33		97.0	50-150			
LCS (B024011-BS1)				Prepared: 12/21/10 Analyzed: 12/22/10						
CT ETPH	32.1	10	mg/Kg wet	33.3		96.3	60-120			
Surrogate: o-Terphenyl	*3.26*		mg/Kg wet	3.33		97.7	50-150			
LCS Dup (B024011-BSD1)				Prepared: 12/21/10 Analyzed: 12/22/10						
CT ETPH	31.7	10	mg/Kg wet	33.3		95.0	60-120	1.42	30	
Surrogate: o-Terphenyl	*3.24*		mg/Kg wet	3.33		97.3	50-150			
Batch B024039 - SW-846 3510C										
Blank (B024039-BLK1)				Prepared & Analyzed: 12/21/10						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.103*		mg/L	0.100		103	50-150			
LCS (B024039-BS1)				Prepared & Analyzed: 12/21/10						
CT ETPH	0.877	0.075	mg/L	1.00		87.7	60-120			
Surrogate: o-Terphenyl	*0.0996*		mg/L	0.100		99.6	50-150			
LCS Dup (B024039-BSD1)				Prepared & Analyzed: 12/21/10						
CT ETPH	0.888	0.075	mg/L	1.00		88.8	60-120	1.19	30	
Surrogate: o-Terphenyl	*0.0989*		mg/L	0.100		98.9	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024000 - SW-846 7470A Prep										
Blank (B024000-BLK1)				Prepared & Analyzed: 12/21/10						
Mercury	ND	0.00010	mg/L							
LCS (B024000-BS1)				Prepared & Analyzed: 12/21/10						
Mercury	0.00208	0.00010	mg/L	0.00200		104	80-120			
LCS Dup (B024000-BSD1)				Prepared & Analyzed: 12/21/10						
Mercury	0.00201	0.00010	mg/L	0.00200		100	80-120	3.52	20	
Batch B024244 - SW-846 3005A										
Blank (B024244-BLK1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	ND	0.010	mg/L							
Barium	ND	0.050	mg/L							
Cadmium	ND	0.0040	mg/L							
Chromium	ND	0.010	mg/L							
Lead	ND	0.010	mg/L							
Selenium	ND	0.050	mg/L							
Silver	ND	0.0050	mg/L							
LCS (B024244-BS1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	0.515	0.010	mg/L	0.500		103	80-120			
Barium	0.527	0.050	mg/L	0.500		105	80-120			
Cadmium	0.527	0.0040	mg/L	0.500		105	80-120			
Chromium	0.520	0.010	mg/L	0.500		104	80-120			
Lead	0.530	0.010	mg/L	0.500		106	80-120			
Selenium	0.520	0.050	mg/L	0.500		104	80-120			
Silver	0.504	0.0050	mg/L	0.500		101	80-120			
LCS Dup (B024244-BSD1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	0.518	0.010	mg/L	0.500		104	80-120	0.632	20	
Barium	0.527	0.050	mg/L	0.500		105	80-120	0.0191	20	
Cadmium	0.527	0.0040	mg/L	0.500		105	80-120	0.138	20	
Chromium	0.522	0.010	mg/L	0.500		104	80-120	0.363	20	
Lead	0.534	0.010	mg/L	0.500		107	80-120	0.831	20	
Selenium	0.524	0.050	mg/L	0.500		105	80-120	0.774	20	
Silver	0.505	0.0050	mg/L	0.500		101	80-120	0.170	20	
Duplicate (B024244-DUP1)		**Source: 10L0636-01**		Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	ND	0.010	mg/L		ND			NC	20	
Barium	ND	0.050	mg/L		ND			NC	20	
Cadmium	ND	0.0040	mg/L		ND			NC	20	
Chromium	ND	0.010	mg/L		ND			NC	20	
Lead	ND	0.010	mg/L		ND			NC	20	
Selenium	ND	0.050	mg/L		ND			NC	20	
Silver	ND	0.0050	mg/L		ND			NC	20	

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024244 - SW-846 3005A										
Matrix Spike (B024244-MS1)		**Source: 10L0636-01**		Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	0.516	0.010	mg/L	0.500	ND	103	75-125			
Barium	0.521	0.050	mg/L	0.500	ND	104	75-125			
Cadmium	0.515	0.0040	mg/L	0.500	ND	103	75-125			
Chromium	0.516	0.010	mg/L	0.500	ND	103	75-125			
Lead	0.531	0.010	mg/L	0.500	ND	106	75-125			
Selenium	0.516	0.050	mg/L	0.500	ND	103	75-125			
Silver	0.496	0.0050	mg/L	0.500	ND	99.2	75-125			
Batch B024250 - SW-846 7471										
Blank (B024250-BLK1)				Prepared & Analyzed: 12/28/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B024250-BS1)				Prepared & Analyzed: 12/28/10						
Mercury	1.13	0.033	mg/Kg wet	1.25		90.6	66-132			
LCS Dup (B024250-BSD1)				Prepared & Analyzed: 12/28/10						
Mercury	1.10	0.033	mg/Kg wet	1.25		87.7	66-132	3.27	30	
Batch B024251 - SW-846 3050B										
Blank (B024251-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B024251-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	108	5.0	mg/Kg wet	109		99.2	81.6-118.4			
Barium	347	5.0	mg/Kg wet	325		107	80.7-119.3			
Cadmium	117	0.50	mg/Kg wet	110		106	82.4-117.6			
Chromium	95.4	0.99	mg/Kg wet	93.4		102	78.8-120.7			
Lead	160	1.5	mg/Kg wet	152		105	79.1-120.3			
Selenium	213	9.9	mg/Kg wet	207		103	78.4-120.9			
Silver	51.5	0.99	mg/Kg wet	51.9		99.2	66.2-133.6			
LCS (B024251-BS2)				Prepared: 12/28/10 Analyzed: 12/29/10						
Lead	0.772	0.76	mg/Kg wet	0.759		102	80-120			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024251 - SW-846 3050B										
LCS Dup (B024251-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	102	4.9	mg/Kg wet	109		94.0	81.6-118.4	5.43	30	
Barium	332	4.9	mg/Kg wet	325		102	80.7-119.3	4.57	30	
Cadmium	114	0.49	mg/Kg wet	110		103	82.4-117.6	3.07	30	
Chromium	93.9	0.99	mg/Kg wet	93.4		101	78.8-120.7	1.60	30	
Lead	153	1.5	mg/Kg wet	152		101	79.1-120.3	4.15	30	
Selenium	204	9.9	mg/Kg wet	207		98.7	78.4-120.9	4.18	30	
Silver	49.5	0.99	mg/Kg wet	51.9		95.4	66.2-133.6	3.84	30	

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024022 - % Solids										
Duplicate (B024022-DUPD)		**Source: 10L0636-04**		Prepared: 12/21/10 Analyzed: 12/22/10						
% Solids	85.0		% Wt		96.8			13.0	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-07	Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possiblity of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.
MS-11	Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 6010B in Water	
Arsenic	CT,NH,NY,RI
Barium	CT,NH,NY,RI
Cadmium	CT,NH,NY,RI
Chromium	CT,NH,NY,RI
Lead	CT,NH,NY,RI
Selenium	CT,NH,NY,RI
Silver	CT,NH,NY,RI
SW-846 7470A in Water	
Mercury	CT,NH,NY,RI,NC
SW-846 7471A in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8082 in Water	
Aroclor-1016	CT,NH,NY,RI,NC

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Water	
Aroclor-1016 [2C]	CT,NH,NY,RI,NC
Aroclor-1221	CT,NH,NY,RI,NC
Aroclor-1221 [2C]	CT,NH,NY,RI,NC
Aroclor-1232	CT,NH,NY,RI,NC
Aroclor-1232 [2C]	CT,NH,NY,RI,NC
Aroclor-1242	CT,NH,NY,RI,NC
Aroclor-1242 [2C]	CT,NH,NY,RI,NC
Aroclor-1248	CT,NH,NY,RI,NC
Aroclor-1248 [2C]	CT,NH,NY,RI,NC
Aroclor-1254	CT,NH,NY,RI,NC
Aroclor-1254 [2C]	CT,NH,NY,RI,NC
Aroclor-1260	CT,NH,NY,RI,NC
Aroclor-1260 [2C]	CT,NH,NY,RI,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8270C in Soil	
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270C in Water	
Acenaphthene	CT,NY,NH,RI
Acenaphthylene	CT,NY,NH,RI
Aniline	CT,NY
Anthracene	CT,NY,NH,RI
Benzo(a)anthracene	CT,NY,NH,RI
Benzo(a)pyrene	CT,NY,NH,RI
Benzo(b)fluoranthene	CT,NY,NH,RI
Benzo(g,h,i)perylene	CT,NY,NH,RI
Benzo(k)fluoranthene	CT,NY,NH,RI

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8270C in Water	
Bis(2-chloroethoxy)methane	CT,NY,NH,RI
Bis(2-chloroethyl)ether	CT,NY,NH,RI
Bis(2-chloroisopropyl)ether	CT,NY,NH,RI
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,RI
4-Bromophenylphenylether	CT,NY,NH,RI
Butylbenzylphthalate	CT,NY,NH,RI
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH,RI
2-Chloronaphthalene	CT,NY,NH,RI
2-Chlorophenol	CT,NY,NH,RI
4-Chlorophenylphenylether	CT,NY,NH,RI
Chrysene	CT,NY,NH,RI
Dibenz(a,h)anthracene	CT,NY,NH,RI
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH,RI
3,3-Dichlorobenzidine	CT,NY,NH,RI
2,4-Dichlorophenol	CT,NY,NH,RI
Diethylphthalate	CT,NY,NH,RI
2,4-Dimethylphenol	CT,NY,NH,RI
Dimethylphthalate	CT,NY,NH,RI
4,6-Dinitro-2-methylphenol	CT,NY,NH,RI
2,4-Dinitrophenol	CT,NY,NH,RI
2,4-Dinitrotoluene	CT,NY,NH,RI
2,6-Dinitrotoluene	CT,NY,NH,RI
Di-n-octylphthalate	CT,NY,NH,RI
Fluoranthene	CT,NY,NH,RI
Fluorene	NY,NH,RI
Hexachlorobenzene	CT,NY,NH,RI
Hexachlorobutadiene	CT,NY,NH,RI
Hexachlorocyclopentadiene	CT,NY,NH,RI
Hexachloroethane	CT,NY,NH,RI
Indeno(1,2,3-cd)pyrene	CT,NY,NH,RI
Isophorone	CT,NY,NH,RI
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH,RI
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH,RI
2-Nitrophenol	CT,NY,NH,RI
4-Nitrophenol	CT,NY,NH,RI
N-Nitrosodiphenylamine	CT,NY,NH,RI
N-Nitrosodi-n-propylamine	CT,NY,NH,RI
Pentachlorophenol	CT,NY,NH,RI
Phenanthrene	CT,NY,NH,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Phenol	CT,NY,NH,RI
Pyrene	CT,NY,NH,RI
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH,RI
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH,RI

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/21/10
Data File Name	A1221070.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	404682	437862	-8
c - 10	1.68	418331	437862	-4
c - 12	2.43	436835	437862	0
c - 14	3.11	452819	437862	3
c - 16	3.71	463513	437862	6
c - 18	4.36	467486	437862	7
o-Terphenyl	4.65	511129	437862	
c - 20	4.95	458733	437862	5
c - 22	5.46	441684	437862	1
c - 24	5.90	449393	437862	3
c - 26	6.29	441962	437862	1
c - 28	6.65	436717	437862	0
c - 30	6.99	432521	437862	-1
c - 32	7.30	427218	437862	-2
c - 34	7.61	420850	437862	-4
c - 36	7.98	415178	437862	-5

* One compound allowed %D <= 50%

Samples

10L0636-01
10L0549-03RE1@10X

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

1010636

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of

Company Name: TRC
Address: 21 Griffin Rd North
Windsor, CT 06095
Attention: Chris Carlson / Sarah Trombetta
Project Location: SUT Phase II RAW Inv. Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6135
Project # 158670.0000.0006
Client PO#

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@resolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs M8260	SVOCs M8270	PCBs M8082	ETPH CT method	RCRA-8 metals 6010/7471	SPLP Extraction	See note					# of Containers
								2/3	1/2	1	1	1	1						** Preservation
								H/HO	I	I	I	N							
								V	A	A	A	P							***Container Type
01	FB 122010	12/20/10	1035		X	O	C	X	X	X	X	X							
02	SB 122010		1040		X	O	C	X											
03	SB46 (6-10)		1300		X	S	U	X	X	X	X	X	X						
04	SB22 (6-8)		1445		X	S	U	X	X	X	X	X	X						

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other H2O

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

Comments: * Please Extract all samples for potential SPLP Analysis based on Mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analysis via SPLP. 12-20-10 18:41 IN

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

Relinquished by: (signature)	Date/Time: 12/20/10 1515
Received by: (signature) Paul Rancourt	Date/Time: 12/20/10 15:15
Relinquished by: (signature) Paul Rancourt	Date/Time: 12/20/10 18:30
Received by: (signature) [illegible]	Date/Time: 12/20/10 18:30

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

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Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: CB DATE: 12/20/10

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2-5°C

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	3	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	4 CB 12/22/10	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	1	Air Cassette	
40 mL Vial - type listed below	11	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 2 # Methanol 3

Bisulfate _____ # DI Water 6

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-20-10 18:41 IN

Do all samples have the proper Acid pH: Yes No N/A _____

Do all samples have the proper Base pH: Yes No N/A _____

June 2010

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/22/10
Data File Name	A1222020.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	354162	379910	-7
c - 10	1.67	364225	379910	-4
c - 12	2.43	378586	379910	0
c - 14	3.10	393340	379910	4
c - 16	3.71	403657	379910	6
c - 18	4.36	407531	379910	7
o-Terphenyl	4.65	446604	379910	
c - 20	4.95	400517	379910	5
c - 22	5.45	385345	379910	1
c - 24	5.89	390512	379910	3
c - 26	6.29	382823	379910	1
c - 28	6.65	377624	379910	-1
c - 30	6.99	372430	379910	-2
c - 32	7.30	367407	379910	-3
c - 34	7.60	362108	379910	-5
c - 36	7.98	358387	379910	-6

* One compound allowed %D <= 50%

Samples

10L0570-04
10L0570-05
10L0570-06
10L0570-07
10L0636-04

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/23/10
Data File Name	A1223007.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	301118	318254	-5
c - 10	1.42	310970	318254	-2
c - 12	2.14	321403	318254	1
c - 14	2.80	331235	318254	4
c - 16	3.39	338224	318254	6
c - 18	3.96	340988	318254	7
o-Terphenyl	4.23	375232	318254	
c - 20	4.58	336663	318254	6
c - 22	5.09	324917	318254	2
c - 24	5.54	329464	318254	4
c - 26	5.93	323601	318254	2
c - 28	6.29	317199	318254	0
c - 30	6.62	310337	318254	-2
c - 32	6.94	303428	318254	-5
c - 34	7.23	295514	318254	-7
c - 36	7.50	288746	318254	-9

* One compound allowed %D <= 50%

Samples

10L0636-03@10X
10L0570-09@5X
10L0570-10@2X

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv., Stamford, CT

Project Number: 10L0636

Laboratory Sample ID(s):

10L0636-01 thru 10L0636-04

Sample Date(s):

12/20/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 7470A, SW-846 7471A, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Director**

Printed Name: **Michael A. Erickson** **Date:** **01/03/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 5, 2011

Chris Carlson
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv., Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 10L0676

Enclosed are results of analyses for samples received by the laboratory on December 21, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Chris Carlson

REPORT DATE: 1/5/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0676

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB21 (8-10)	10L0676-01	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
TW 21	10L0676-02	Ground Water		CTDEP ETPH	
				SM 2540G	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB26 (8-10)	10L0676-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB30 (8-10)	10L0676-04	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB38 (7-9)	10L0676-05	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Chris Carlson

REPORT DATE: 1/5/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0676

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB54 (7-9)	10L0676-06	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
Trip Blank	10L0676-07	Trip Blank Water		SW-846 8260B	

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

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

For method 6020, only RCRA 8 metals were requested and reported.

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SW-846 8260B

Qualifications:

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane, Dichlorodifluoromethane (Freon 12), Tetrahydrofuran

10L0676-02[TW 21], B024137-BLK1, B024137-BS1, 10L0676-01[SB21 (8-10)], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024156-BLK1, B024156-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12), Tetrahydrofuran

10L0676-01[SB21 (8-10)], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024156-BLK1, B024156-BS1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Acetone, Acrylonitrile, Tetrahydrofuran

10L0676-01[SB21 (8-10)], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024156-BLK1, B024156-BS1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone, Bromomethane

B024156-BS1, B024427-BS1

SW-846 8270C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline

10L0676-01[SB21 (8-10)], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024209-BLK1, B024209-BS1, B024209-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Aniline

B024209-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

4-Nitroaniline, Bis(2-chloroisopropyl)ether

B024209-BSD1, B024183-BS1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Methylnaphthalene, 3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, Benzo(g,h,i)perylene, Bis(2-chloroisopropyl)ether, Dibenz(a,h)anthracene, Diethylphthalate, Di-n-octylphthalate, Hexachlorobutadiene, Hexachlorocyclopentadiene, Nitrobenzene, Pyrene

10L0676-01[SB21 (8-10)], 10L0676-02[TW 21], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024183-BLK1, B024183-BS1, B024183-BSD1, B024209-BLK1, B024209-BS1, B024209-BSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

B024183-BS1

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, Bis(2-chloroisopropyl)ether

B024183-BLK1, B024183-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

4-Nitroaniline, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine

10L0676-03[SB26 (8-10)], B024183-BLK1, B024183-BS1, 10L0676-01[SB21 (8-10)], 10L0676-02[TW 21], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)]

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

10L0676-01[SB21 (8-10)], 10L0676-03[SB26 (8-10)], 10L0676-04[SB30 (8-10)], 10L0676-05[SB38 (7-9)], 10L0676-06[SB54 (7-9)], B024183-BLK1, B024183-BS1, B024209-BLK1, B024209-BS1, B024209-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene

B024183-BS1

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SW-846 8260B

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for water – limits between 10 and 150% depending on the compound (see QC summary for limits): Benzoic Acid, Dimethylphthalate, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine, 4-Nitrophenol, and Phenol.

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Acrylonitrile	ND	0.0045	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Bromomethane	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 18:46	TJR
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Carbon Tetrachloride	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Chlorodibromomethane	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
cis-1,3-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
trans-1,3-Dichloropropene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Isopropylbenzene (Cumene)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Naphthalene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1	L-03, V-05, V-16	SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2,3-Trichlorobenzene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2,4-Trichlorobenzene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 18:46	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	97.4	70-130		12/23/10 18:46
Toluene-d8	94.7	70-130		12/23/10 18:46
4-Bromofluorobenzene	91.6	70-130		12/23/10 18:46

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Pyrene	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
Pyridine	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270C	12/27/10	1/3/11 21:21	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 21:21	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	42.0	30-130		1/3/11 21:21
Phenol-d6	39.9	30-130		1/3/11 21:21
Nitrobenzene-d5	30.0	30-130		1/3/11 21:21
2-Fluorobiphenyl	35.5	30-130		1/3/11 21:21
2,4,6-Tribromophenol	38.5	30-130		1/3/11 21:21
Terphenyl-d14	41.1	30-130		1/3/11 21:21

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:01	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	86.4	30-150		12/29/10 12:01
Decachlorobiphenyl [2]	72.7	30-150		12/29/10 12:01
Tetrachloro-m-xylene [1]	73.8	30-150		12/29/10 12:01
Tetrachloro-m-xylene [2]	82.7	30-150		12/29/10 12:01

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 18:00	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	74.7	50-150		12/29/10 18:00

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Barium	40	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Chromium	21	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Lead	4.9	0.79	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Mercury	ND	0.013	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 14:53	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:50	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB21 (8-10) Sampled: 12/21/2010 09:20

Sample ID: 10L0676-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Chloroform	11	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Chloromethane	ND	1.0	µg/L	1	L-03	SW-846 8260B	12/23/10	12/23/10 20:29	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	L-03	SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1-Dichloroethane	0.67	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1-Dichloroethylene	1.2	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Tetrachloroethylene	42	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1,1-Trichloroethane	31	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Trichloroethylene	29	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
1,3,5-Trimethylbenzene	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/23/10	12/23/10 20:29	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	102	70-130		12/23/10 20:29
Toluene-d8	95.4	70-130		12/23/10 20:29
4-Bromofluorobenzene	101	70-130		12/23/10 20:29

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Chloroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Chrysene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Diethylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Di-n-octylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Hexachlorobutadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Naphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
3-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Pentachloronitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
Pyridine	ND	5.0	µg/L	1	V-05	SW-846 8270C	12/23/10	1/3/11 15:47	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 15:47	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	45.0	15-110		1/3/11 15:47
Phenol-d6	28.3	15-110		1/3/11 15:47
Nitrobenzene-d5	62.7	30-130		1/3/11 15:47
2-Fluorobiphenyl	69.2	30-130		1/3/11 15:47
2,4,6-Tribromophenol	90.1	15-110		1/3/11 15:47
Terphenyl-d14	74.4	30-130		1/3/11 15:47

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:43	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.3	30-150		12/28/10 11:43
Decachlorobiphenyl [2]	77.7	30-150		12/28/10 11:43
Tetrachloro-m-xylene [1]	73.9	30-150		12/28/10 11:43
Tetrachloro-m-xylene [2]	77.3	30-150		12/28/10 11:43

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	12/27/10	12/28/10 16:50	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	74.8	50-150		12/28/10 16:50

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Barium	66	50	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Cadmium	15	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/27/10	12/27/10 16:37	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:51	KSH

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: TW 21 Sampled: 12/21/2010 09:40

Sample ID: 10L0676-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.9		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Acrylonitrile	ND	0.0050	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Bromomethane	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:12	TJR
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Carbon Disulfide	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Carbon Tetrachloride	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Chlorodibromomethane	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Chloromethane	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2-Dibromoethane (EDB)	ND	0.00084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
trans-1,4-Dichloro-2-butene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,3-Dichloropropane	ND	0.00084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
cis-1,3-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
trans-1,3-Dichloropropene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Isopropylbenzene (Cumene)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Naphthalene	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1,2,2-Tetrachloroethane	ND	0.00084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Tetrahydrofuran	ND	0.0084	mg/Kg dry	1	L-03, V-05, V-16	SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2,3-Trichlorobenzene	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2,4-Trichlorobenzene	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
Vinyl Chloride	ND	0.0084	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:12	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	98.3	70-130		12/23/10 19:12
Toluene-d8	95.6	70-130		12/23/10 19:12
4-Bromofluorobenzene	95.7	70-130		12/23/10 19:12

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05, V-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Pyrene	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
Pyridine	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270C	12/27/10	1/4/11 17:13	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/4/11 17:13	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	68.4	30-130		1/4/11 17:13
Phenol-d6	45.3	30-130		1/4/11 17:13
Nitrobenzene-d5	42.8	30-130		1/4/11 17:13
2-Fluorobiphenyl	62.8	30-130		1/4/11 17:13
2,4,6-Tribromophenol	67.7	30-130		1/4/11 17:13
Terphenyl-d14	74.1	30-130		1/4/11 17:13

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:17	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.7	30-150		12/29/10 12:17
Decachlorobiphenyl [2]	77.9	30-150		12/29/10 12:17
Tetrachloro-m-xylene [1]	76.0	30-150		12/29/10 12:17
Tetrachloro-m-xylene [2]	85.0	30-150		12/29/10 12:17

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 18:18	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	79.0	50-150		12/29/10 18:18

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Barium	28	2.5	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Chromium	12	0.51	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Lead	3.4	0.76	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 14:55	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 17:55	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB26 (8-10) Sampled: 12/21/2010 11:20

Sample ID: 10L0676-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.9		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Acrylonitrile	ND	0.0045	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Bromomethane	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 19:39	TJR
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Carbon Tetrachloride	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Chlorodibromomethane	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	V-05, L-03	SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
cis-1,3-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
trans-1,3-Dichloropropene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Isopropylbenzene (Cumene)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Naphthalene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1	L-03, V-05, V-16	SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2,3-Trichlorobenzene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2,4-Trichlorobenzene	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 19:39	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	102	70-130		12/23/10 19:39
Toluene-d8	96.1	70-130		12/23/10 19:39
4-Bromofluorobenzene	93.3	70-130		12/23/10 19:39

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Pyrene	ND	0.17	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
Pyridine	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270C	12/27/10	1/3/11 22:30	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 22:30	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	51.2	30-130		1/3/11 22:30
Phenol-d6	47.8	30-130		1/3/11 22:30
Nitrobenzene-d5	36.2	30-130		1/3/11 22:30
2-Fluorobiphenyl	43.3	30-130		1/3/11 22:30
2,4,6-Tribromophenol	45.3	30-130		1/3/11 22:30
Terphenyl-d14	49.4	30-130		1/3/11 22:30

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:32	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.5	30-150		12/29/10 12:32
Decachlorobiphenyl [2]	75.6	30-150		12/29/10 12:32
Tetrachloro-m-xylene [1]	76.7	30-150		12/29/10 12:32
Tetrachloro-m-xylene [2]	85.5	30-150		12/29/10 12:32

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 18:36	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	76.8	50-150		12/29/10 18:36

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Barium	27	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Chromium	9.9	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Lead	3.3	0.78	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 14:56	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:00	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB30 (8-10) Sampled: 12/21/2010 13:15

Sample ID: 10L0676-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.0		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.093	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Acrylonitrile	ND	0.0056	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Benzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Bromobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Bromodichloromethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Bromoform	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Bromomethane	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
2-Butanone (MEK)	ND	0.037	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:05	TJR
n-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
sec-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
tert-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Carbon Disulfide	ND	0.0056	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Carbon Tetrachloride	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Chlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Chlorodibromomethane	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Chloroethane	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Chloroform	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Chloromethane	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
2-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
4-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2-Dibromoethane (EDB)	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Dibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,3-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,4-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
trans-1,4-Dichloro-2-butene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.019	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1-Dichloroethylene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
cis-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
trans-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,3-Dichloropropane	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
2,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
cis-1,3-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
trans-1,3-Dichloropropene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Ethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Hexachlorobutadiene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
2-Hexanone (MBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Isopropylbenzene (Cumene)	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Methylene Chloride	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Naphthalene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
n-Propylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Styrene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1,1,2-Tetrachloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1,2,2-Tetrachloroethane	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Tetrachloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Tetrahydrofuran	ND	0.0093	mg/Kg dry	1	L-03, V-05, V-16	SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Toluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2,3-Trichlorobenzene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2,4-Trichlorobenzene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1,1-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1,2-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Trichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2,3-Trichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,2,4-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
1,3,5-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
Vinyl Chloride	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
m+p Xylene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR
o-Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:05	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	104	70-130		12/23/10 20:05
Toluene-d8	97.3	70-130		12/23/10 20:05
4-Bromofluorobenzene	94.0	70-130		12/23/10 20:05

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	R-05, L-04	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Pyrene	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
Pyridine	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270C	12/27/10	1/3/11 23:03	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:03	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	49.1	30-130		1/3/11 23:03
Phenol-d6	47.3	30-130		1/3/11 23:03
Nitrobenzene-d5	34.3	30-130		1/3/11 23:03
2-Fluorobiphenyl	41.0	30-130		1/3/11 23:03
2,4,6-Tribromophenol	41.6	30-130		1/3/11 23:03
Terphenyl-d14	46.0	30-130		1/3/11 23:03

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 12:47	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.6	30-150		12/29/10 12:47
Decachlorobiphenyl [2]	81.8	30-150		12/29/10 12:47
Tetrachloro-m-xylene [1]	80.8	30-150		12/29/10 12:47
Tetrachloro-m-xylene [2]	88.8	30-150		12/29/10 12:47

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 18:55	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	77.1	50-150		12/29/10 18:55

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Barium	23	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Chromium	8.0	0.53	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Lead	3.0	0.79	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Mercury	ND	0.014	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 14:58	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:04	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB38 (7-9) Sampled: 12/21/2010 14:55

Sample ID: 10L0676-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.7		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.093	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Acrylonitrile	ND	0.0056	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Benzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Bromobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Bromodichloromethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Bromoform	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Bromomethane	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
2-Butanone (MEK)	ND	0.037	mg/Kg dry	1	V-16	SW-846 8260B	12/23/10	12/23/10 20:31	TJR
n-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
sec-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
tert-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Carbon Disulfide	ND	0.0056	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Carbon Tetrachloride	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Chlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Chlorodibromomethane	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Chloroethane	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Chloroform	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Chloromethane	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
2-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
4-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2-Dibromoethane (EDB)	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Dibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,3-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,4-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
trans-1,4-Dichloro-2-butene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.019	mg/Kg dry	1	V-05, L-03	SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1-Dichloroethylene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
cis-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
trans-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,3-Dichloropropane	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
2,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
cis-1,3-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
trans-1,3-Dichloropropene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Ethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Hexachlorobutadiene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
2-Hexanone (MBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Isopropylbenzene (Cumene)	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Methylene Chloride	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Naphthalene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
n-Propylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Styrene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1,1,2-Tetrachloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1,2,2-Tetrachloroethane	ND	0.00093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Tetrachloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Tetrahydrofuran	ND	0.0093	mg/Kg dry	1	L-03, V-05, V-16	SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Toluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2,3-Trichlorobenzene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2,4-Trichlorobenzene	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1,1-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1,2-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Trichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2,3-Trichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,2,4-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
1,3,5-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
Vinyl Chloride	ND	0.0093	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
m+p Xylene	ND	0.0037	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR
o-Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/23/10	12/23/10 20:31	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	105	70-130		12/23/10 20:31
Toluene-d8	95.6	70-130		12/23/10 20:31
4-Bromofluorobenzene	96.7	70-130		12/23/10 20:31

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Pyrene	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
Pyridine	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270C	12/27/10	1/3/11 23:37	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	1/3/11 23:37	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	45.3	30-130		1/3/11 23:37
Phenol-d6	42.2	30-130		1/3/11 23:37
Nitrobenzene-d5	31.7	30-130		1/3/11 23:37
2-Fluorobiphenyl	37.3	30-130		1/3/11 23:37
2,4,6-Tribromophenol	41.3	30-130		1/3/11 23:37
Terphenyl-d14	43.5	30-130		1/3/11 23:37

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/28/10	12/29/10 13:03	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.0	30-150		12/29/10 13:03
Decachlorobiphenyl [2]	83.9	30-150		12/29/10 13:03
Tetrachloro-m-xylene [1]	83.7	30-150		12/29/10 13:03
Tetrachloro-m-xylene [2]	92.1	30-150		12/29/10 13:03

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 17:04	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	79.0	50-150		12/29/10 17:04

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Barium	28	2.6	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Chromium	9.1	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Lead	3.5	0.77	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:04	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	12/28/10	12/29/10 18:09	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: SB54 (7-9) Sampled: 12/21/2010 15:15

Sample ID: 10L0676-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.9		% Wt	1		SM 2540G	12/22/10	12/23/10 11:22	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: Trip Blank Sampled: 12/21/2010 15:15

Sample ID: 10L0676-07

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0676

Date Received: 12/21/2010

Field Sample #: Trip Blank Sampled: 12/21/2010 15:15

Sample ID: 10L0676-07

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
1,3,5-Trimethylbenzene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/30/10 10:45	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	99.7	70-130		12/30/10 10:45
Toluene-d8	95.3	70-130		12/30/10 10:45
4-Bromofluorobenzene	99.7	70-130		12/30/10 10:45

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Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024256	30.0	1.00	12/28/10
10L0676-03 [SB26 (8-10)]	B024256	30.0	1.00	12/28/10
10L0676-04 [SB30 (8-10)]	B024256	30.3	1.00	12/28/10
10L0676-05 [SB38 (7-9)]	B024256	30.1	1.00	12/28/10
10L0676-06 [SB54 (7-9)]	B024256	30.2	1.00	12/28/10

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024216	1000	1.00	12/27/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10L0676-01 [SB21 (8-10)]	B024119	12/22/10
10L0676-02 [TW 21]	B024119	12/22/10
10L0676-03 [SB26 (8-10)]	B024119	12/22/10
10L0676-04 [SB30 (8-10)]	B024119	12/22/10
10L0676-05 [SB38 (7-9)]	B024119	12/22/10
10L0676-06 [SB54 (7-9)]	B024119	12/22/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024251	0.994	50.0	12/28/10
10L0676-03 [SB26 (8-10)]	B024251	1.03	50.0	12/28/10
10L0676-04 [SB30 (8-10)]	B024251	0.998	50.0	12/28/10
10L0676-05 [SB38 (7-9)]	B024251	0.990	50.0	12/28/10
10L0676-06 [SB54 (7-9)]	B024251	1.01	50.0	12/28/10

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024279	50.0	50.0	12/28/10

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024235	6.00	6.00	12/27/10

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024250	0.195	25.0	12/28/10
10L0676-03 [SB26 (8-10)]	B024250	0.174	25.0	12/28/10
10L0676-04 [SB30 (8-10)]	B024250	0.209	25.0	12/28/10
10L0676-05 [SB38 (7-9)]	B024250	0.188	25.0	12/28/10

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Sample Extraction Data

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-06 [SB54 (7-9)]	B024250	0.178	25.0	12/28/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024259	10.2	50.0	12/28/10
10L0676-03 [SB26 (8-10)]	B024259	10.1	50.0	12/28/10
10L0676-04 [SB30 (8-10)]	B024259	10.1	50.0	12/28/10
10L0676-05 [SB38 (7-9)]	B024259	10.1	50.0	12/28/10
10L0676-06 [SB54 (7-9)]	B024259	10.0	50.0	12/28/10

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024215	1000	10.0	12/27/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024156	6.90	10.0	12/23/10
10L0676-03 [SB26 (8-10)]	B024156	6.20	10.0	12/23/10
10L0676-04 [SB30 (8-10)]	B024156	6.90	10.0	12/23/10
10L0676-05 [SB38 (7-9)]	B024156	5.60	10.0	12/23/10
10L0676-06 [SB54 (7-9)]	B024156	5.60	10.0	12/23/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024137	5	5.00	12/23/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-07 [Trip Blank]	B024427	5	5.00	12/29/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0676-01 [SB21 (8-10)]	B024209	30.2	1.00	12/27/10
10L0676-03 [SB26 (8-10)]	B024209	30.1	1.00	12/27/10
10L0676-04 [SB30 (8-10)]	B024209	30.1	1.00	12/27/10
10L0676-05 [SB38 (7-9)]	B024209	30.1	1.00	12/27/10
10L0676-06 [SB54 (7-9)]	B024209	30.3	1.00	12/27/10

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Sample Extraction Data

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0676-02 [TW 21]	B024183	1000	1.00	12/23/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024137 - SW-846 5030B										
Blank (B024137-BLK1)				Prepared & Analyzed: 12/23/10						
Acetone	ND	10	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	0.50	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	10	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	1.0	µg/L							L-03
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L							
1,2-Dibromoethane (EDB)	ND	1.0	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							L-03
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	20	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	2.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024137 - SW-846 5030B											
Blank (B024137-BLK1)				Prepared & Analyzed: 12/23/10							
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	0.50	µg/L								
1,2,4-Trichlorobenzene	ND	0.50	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	0.50	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	1.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L								
1,2,4-Trimethylbenzene	ND	0.50	µg/L								
1,3,5-Trimethylbenzene	ND	2.0	µg/L								
Vinyl Chloride	ND	1.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*24.4*		µg/L	25.0		97.8		70-130			
Surrogate: Toluene-d8	*24.0*		µg/L	25.0		96.0		70-130			
Surrogate: 4-Bromofluorobenzene	*25.8*		µg/L	25.0		103		70-130			
LCS (B024137-BS1)				Prepared & Analyzed: 12/23/10							
Acetone	104	10	µg/L	100		104		70-130			
Acrylonitrile	9.75	2.0	µg/L	10.0		97.5		70-130			
Benzene	10.0	0.50	µg/L	10.0		100		70-130			
Bromobenzene	10.3	0.50	µg/L	10.0		103		70-130			
Bromodichloromethane	8.70	0.50	µg/L	10.0		87.0		70-130			
Bromoform	11.2	0.50	µg/L	10.0		112		70-130			
Bromomethane	7.88	0.50	µg/L	10.0		78.8		70-130			
2-Butanone (MEK)	116	5.0	µg/L	100		116		70-130			
n-Butylbenzene	9.58	1.0	µg/L	10.0		95.8		70-130			
sec-Butylbenzene	10.3	1.0	µg/L	10.0		103		70-130			
tert-Butylbenzene	10.6	1.0	µg/L	10.0		106		70-130			
Carbon Disulfide	85.7	10	µg/L	100		85.7		70-130			
Carbon Tetrachloride	10.7	0.50	µg/L	10.0		107		70-130			
Chlorobenzene	10.7	0.50	µg/L	10.0		107		70-130			
Chlorodibromomethane	9.00	0.50	µg/L	10.0		90.0		70-130			
Chloroethane	7.99	0.50	µg/L	10.0		79.9		70-130			
Chloroform	11.2	0.50	µg/L	10.0		112		70-130			
Chloromethane	6.63	1.0	µg/L	10.0		**66.3**	*	70-130			L-03
2-Chlorotoluene	10.3	0.50	µg/L	10.0		103		70-130			
4-Chlorotoluene	9.45	1.0	µg/L	10.0		94.5		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.86	0.50	µg/L	10.0		98.6		70-130			
1,2-Dibromoethane (EDB)	9.99	1.0	µg/L	10.0		99.9		70-130			
Dibromomethane	9.94	0.50	µg/L	10.0		99.4		70-130			
1,2-Dichlorobenzene	10.4	0.50	µg/L	10.0		104		70-130			
1,3-Dichlorobenzene	10.4	0.50	µg/L	10.0		104		70-130			
1,4-Dichlorobenzene	9.91	0.50	µg/L	10.0		99.1		70-130			
trans-1,4-Dichloro-2-butene	9.59	2.0	µg/L	10.0		95.9		70-130			
Dichlorodifluoromethane (Freon 12)	6.87	0.50	µg/L	10.0		**68.7**	*	70-130			L-03
1,1-Dichloroethane	8.80	0.50	µg/L	10.0		88.0		70-130			
1,2-Dichloroethane	9.24	0.50	µg/L	10.0		92.4		70-130			
1,1-Dichloroethylene	8.57	0.50	µg/L	10.0		85.7		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024137 - SW-846 5030B										
LCS (B024137-BS1)				Prepared & Analyzed: 12/23/10						
cis-1,2-Dichloroethylene	9.42	0.50	µg/L	10.0		94.2	70-130			
trans-1,2-Dichloroethylene	8.83	1.0	µg/L	10.0		88.3	70-130			
1,2-Dichloropropane	9.56	0.50	µg/L	10.0		95.6	70-130			
1,3-Dichloropropane	9.93	0.50	µg/L	10.0		99.3	70-130			
2,2-Dichloropropane	7.37	0.50	µg/L	10.0		73.7	70-130			
1,1-Dichloropropene	9.46	0.50	µg/L	10.0		94.6	70-130			
cis-1,3-Dichloropropene	8.57	0.50	µg/L	10.0		85.7	70-130			
trans-1,3-Dichloropropene	8.37	0.50	µg/L	10.0		83.7	70-130			
Ethylbenzene	10.4	0.50	µg/L	10.0		104	70-130			
Hexachlorobutadiene	9.63	0.40	µg/L	10.0		96.3	70-130			
2-Hexanone (MBK)	103	20	µg/L	100		103	70-130			
Isopropylbenzene (Cumene)	9.98	1.0	µg/L	10.0		99.8	70-130			
p-Isopropyltoluene (p-Cymene)	9.89	0.50	µg/L	10.0		98.9	70-130			
Methyl tert-Butyl Ether (MTBE)	8.96	0.50	µg/L	10.0		89.6	70-130			
Methylene Chloride	9.74	5.0	µg/L	10.0		97.4	70-130			
4-Methyl-2-pentanone (MIBK)	105	10	µg/L	100		105	70-130			
Naphthalene	11.7	2.0	µg/L	10.0		117	70-130			
n-Propylbenzene	10.1	1.0	µg/L	10.0		101	70-130			
Styrene	9.79	2.0	µg/L	10.0		97.9	70-130			
1,1,1,2-Tetrachloroethane	9.89	0.50	µg/L	10.0		98.9	70-130			
1,1,2,2-Tetrachloroethane	9.94	1.0	µg/L	10.0		99.4	70-130			
Tetrachloroethylene	9.37	1.0	µg/L	10.0		93.7	70-130			
Tetrahydrofuran	11.8	10	µg/L	10.0		118	70-130			
Toluene	9.32	1.0	µg/L	10.0		93.2	70-130			
1,2,3-Trichlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
1,2,4-Trichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,1,1-Trichloroethane	9.40	1.0	µg/L	10.0		94.0	70-130			
1,1,2-Trichloroethane	9.98	0.50	µg/L	10.0		99.8	70-130			
Trichloroethylene	10.5	1.0	µg/L	10.0		105	70-130			
Trichlorofluoromethane (Freon 11)	7.69	2.0	µg/L	10.0		76.9	70-130			
1,2,3-Trichloropropane	11.0	1.0	µg/L	10.0		110	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.41	0.50	µg/L	10.0		74.1	70-130			
1,2,4-Trimethylbenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,3,5-Trimethylbenzene	9.36	2.0	µg/L	10.0		93.6	70-130			
Vinyl Chloride	7.67	1.0	µg/L	10.0		76.7	70-130			
m+p Xylene	19.8	2.0	µg/L	20.0		98.9	70-130			
o-Xylene	9.83	1.0	µg/L	10.0		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.6*		µg/L	25.0		94.2	70-130			
Surrogate: Toluene-d8	*23.4*		µg/L	25.0		93.6	70-130			
Surrogate: 4-Bromofluorobenzene	*26.3*		µg/L	25.0		105	70-130			
Batch B024156 - SW-846 5035										
Blank (B024156-BLK1)				Prepared & Analyzed: 12/23/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024156 - SW-846 5035										
Blank (B024156-BLK1)				Prepared & Analyzed: 12/23/10						
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.010	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							V-05, V-16, L-03
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024156 - SW-846 5035											
Blank (B024156-BLK1)				Prepared & Analyzed: 12/23/10							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0472*		mg/Kg wet	0.0500		94.4		70-130			
Surrogate: Toluene-d8	*0.0487*		mg/Kg wet	0.0500		97.4		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0460*		mg/Kg wet	0.0500		92.0		70-130			
LCS (B024156-BS1)				Prepared & Analyzed: 12/23/10							
Acetone	0.260	0.10	mg/Kg wet	0.200		130		70-130			V-16, V-20
Acrylonitrile	0.0219	0.0060	mg/Kg wet	0.0200		110		70-130			V-16
Benzene	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130			
Bromobenzene	0.0171	0.0020	mg/Kg wet	0.0200		85.5		70-130			
Bromodichloromethane	0.0166	0.0020	mg/Kg wet	0.0200		83.2		70-130			
Bromoform	0.0174	0.0020	mg/Kg wet	0.0200		86.8		70-130			
Bromomethane	0.0194	0.010	mg/Kg wet	0.0200		97.2		70-130			
2-Butanone (MEK)	0.211	0.040	mg/Kg wet	0.200		105		70-130			V-16
n-Butylbenzene	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130			
sec-Butylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130			
tert-Butylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.0		70-130			
Carbon Disulfide	0.241	0.0060	mg/Kg wet	0.200		121		70-130			
Carbon Tetrachloride	0.0169	0.0040	mg/Kg wet	0.0200		84.7		70-130			
Chlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
Chlorodibromomethane	0.0157	0.0040	mg/Kg wet	0.0200		78.5		70-130			
Chloroethane	0.0209	0.020	mg/Kg wet	0.0200		105		70-130			
Chloroform	0.0193	0.0040	mg/Kg wet	0.0200		96.5		70-130			
Chloromethane	0.0220	0.010	mg/Kg wet	0.0200		110		70-130			
2-Chlorotoluene	0.0174	0.0020	mg/Kg wet	0.0200		86.9		70-130			
4-Chlorotoluene	0.0168	0.0020	mg/Kg wet	0.0200		84.2		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130			
1,2-Dibromoethane (EDB)	0.0179	0.0010	mg/Kg wet	0.0200		89.3		70-130			
Dibromomethane	0.0176	0.0020	mg/Kg wet	0.0200		88.1		70-130			
1,2-Dichlorobenzene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130			
1,3-Dichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.3		70-130			
1,4-Dichlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		93.0		70-130			
trans-1,4-Dichloro-2-butene	0.0196	0.0040	mg/Kg wet	0.0200		98.2		70-130			
Dichlorodifluoromethane (Freon 12)	0.0114	0.020	mg/Kg wet	0.0200		**57.1**	*	70-130			L-03, V-05
1,1-Dichloroethane	0.0201	0.0020	mg/Kg wet	0.0200		100		70-130			
1,2-Dichloroethane	0.0161	0.0020	mg/Kg wet	0.0200		80.5		70-130			
1,1-Dichloroethylene	0.0224	0.0040	mg/Kg wet	0.0200		112		70-130			
cis-1,2-Dichloroethylene	0.0197	0.0020	mg/Kg wet	0.0200		98.5		70-130			
trans-1,2-Dichloroethylene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130			
1,2-Dichloropropane	0.0197	0.0020	mg/Kg wet	0.0200		98.7		70-130			
1,3-Dichloropropane	0.0184	0.0010	mg/Kg wet	0.0200		92.0		70-130			
2,2-Dichloropropane	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130			
1,1-Dichloropropene	0.0195	0.0020	mg/Kg wet	0.0200		97.3		70-130			
cis-1,3-Dichloropropene	0.0192	0.0020	mg/Kg wet	0.0200		96.0		70-130			
trans-1,3-Dichloropropene	0.0170	0.0040	mg/Kg wet	0.0200		84.9		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024156 - SW-846 5035											
LCS (B024156-BS1)				Prepared & Analyzed: 12/23/10							
Ethylbenzene	0.0184	0.0020	mg/Kg wet	0.0200		91.9		70-130			
Hexachlorobutadiene	0.0160	0.0020	mg/Kg wet	0.0200		80.1		70-130			
2-Hexanone (MBK)	0.181	0.020	mg/Kg wet	0.200		90.6		70-130			
Isopropylbenzene (Cumene)	0.0168	0.0040	mg/Kg wet	0.0200		84.2		70-130			
p-Isopropyltoluene (p-Cymene)	0.0194	0.0020	mg/Kg wet	0.0200		96.9		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0211	0.0040	mg/Kg wet	0.0200		105		70-130			
Methylene Chloride	0.0219	0.020	mg/Kg wet	0.0200		110		70-130			
4-Methyl-2-pentanone (MIBK)	0.186	0.020	mg/Kg wet	0.200		93.2		70-130			
Naphthalene	0.0149	0.010	mg/Kg wet	0.0200		74.6		70-130			
n-Propylbenzene	0.0180	0.0020	mg/Kg wet	0.0200		89.8		70-130			
Styrene	0.0182	0.0020	mg/Kg wet	0.0200		91.2		70-130			
1,1,1,2-Tetrachloroethane	0.0171	0.0020	mg/Kg wet	0.0200		85.5		70-130			
1,1,2,2-Tetrachloroethane	0.0178	0.0010	mg/Kg wet	0.0200		89.1		70-130			
Tetrachloroethylene	0.0173	0.0020	mg/Kg wet	0.0200		86.7		70-130			
Tetrahydrofuran	0.0139	0.010	mg/Kg wet	0.0200		**69.3**	*	70-130			L-03, V-05, V-16
Toluene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
1,2,3-Trichlorobenzene	0.0148	0.010	mg/Kg wet	0.0200		74.2		70-130			
1,2,4-Trichlorobenzene	0.0151	0.010	mg/Kg wet	0.0200		75.6		70-130			
1,1,1-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		92.0		70-130			
1,1,2-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		91.9		70-130			
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.0200		90.2		70-130			
Trichlorofluoromethane (Freon 11)	0.0197	0.010	mg/Kg wet	0.0200		98.7		70-130			
1,2,3-Trichloropropane	0.0173	0.0020	mg/Kg wet	0.0200		86.5		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0244	0.010	mg/Kg wet	0.0200		122		70-130			
1,2,4-Trimethylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5		70-130			
1,3,5-Trimethylbenzene	0.0171	0.0020	mg/Kg wet	0.0200		85.3		70-130			
Vinyl Chloride	0.0204	0.010	mg/Kg wet	0.0200		102		70-130			
m+p Xylene	0.0370	0.0040	mg/Kg wet	0.0400		92.6		70-130			
o-Xylene	0.0184	0.0020	mg/Kg wet	0.0200		91.8		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0471*		mg/Kg wet	0.0500		94.2		70-130			
Surrogate: Toluene-d8	*0.0502*		mg/Kg wet	0.0500		100		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.0500		95.0		70-130			
Batch B024427 - SW-846 5030B											
Blank (B024427-BLK1)				Prepared: 12/29/10 Analyzed: 12/30/10							
Acetone	ND	10	µg/L								
Acrylonitrile	ND	2.0	µg/L								
Benzene	ND	0.50	µg/L								
Bromobenzene	ND	0.50	µg/L								
Bromodichloromethane	ND	0.50	µg/L								
Bromoform	ND	1.0	µg/L								
Bromomethane	ND	0.50	µg/L								
2-Butanone (MEK)	ND	5.0	µg/L								
n-Butylbenzene	ND	1.0	µg/L								
sec-Butylbenzene	ND	1.0	µg/L								
tert-Butylbenzene	ND	1.0	µg/L								
Carbon Disulfide	ND	10	µg/L								
Carbon Tetrachloride	ND	0.50	µg/L								
Chlorobenzene	ND	0.50	µg/L								
Chlorodibromomethane	ND	0.50	µg/L								
Chloroethane	ND	0.50	µg/L								

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024427 - SW-846 5030B										
Blank (B024427-BLK1)				Prepared: 12/29/10 Analyzed: 12/30/10						
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	1.0	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	1.0	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	20	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	2.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	1.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	2.0	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024427 - SW-846 5030B										
Blank (B024427-BLK1)				Prepared: 12/29/10 Analyzed: 12/30/10						
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*24.5*		µg/L	25.0		97.9	70-130			
Surrogate: Toluene-d8	*23.6*		µg/L	25.0		94.6	70-130			
Surrogate: 4-Bromofluorobenzene	*25.2*		µg/L	25.0		101	70-130			
LCS (B024427-BS1)				Prepared: 12/29/10 Analyzed: 12/30/10						
Acetone	100	10	µg/L	100		100	70-130			
Acrylonitrile	10.5	2.0	µg/L	10.0		105	70-130			
Benzene	11.4	0.50	µg/L	10.0		114	70-130			
Bromobenzene	10.4	0.50	µg/L	10.0		104	70-130			
Bromodichloromethane	9.41	0.50	µg/L	10.0		94.1	70-130			
Bromoform	11.0	1.0	µg/L	10.0		110	70-130			
Bromomethane	12.7	0.50	µg/L	10.0		127	70-130			V-20
2-Butanone (MEK)	111	5.0	µg/L	100		111	70-130			
n-Butylbenzene	10.6	1.0	µg/L	10.0		106	70-130			
sec-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
tert-Butylbenzene	10.8	1.0	µg/L	10.0		108	70-130			
Carbon Disulfide	102	10	µg/L	100		102	70-130			
Carbon Tetrachloride	11.9	0.50	µg/L	10.0		119	70-130			
Chlorobenzene	11.1	0.50	µg/L	10.0		111	70-130			
Chlorodibromomethane	9.35	0.50	µg/L	10.0		93.5	70-130			
Chloroethane	9.96	0.50	µg/L	10.0		99.6	70-130			
Chloroform	11.4	0.50	µg/L	10.0		114	70-130			
Chloromethane	8.84	1.0	µg/L	10.0		88.4	70-130			
2-Chlorotoluene	10.7	0.50	µg/L	10.0		107	70-130			
4-Chlorotoluene	9.74	1.0	µg/L	10.0		97.4	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.76	1.0	µg/L	10.0		97.6	70-130			
1,2-Dibromoethane (EDB)	10.8	1.0	µg/L	10.0		108	70-130			
Dibromomethane	11.2	0.50	µg/L	10.0		112	70-130			
1,2-Dichlorobenzene	10.8	0.50	µg/L	10.0		108	70-130			
1,3-Dichlorobenzene	11.1	0.50	µg/L	10.0		111	70-130			
1,4-Dichlorobenzene	10.7	0.50	µg/L	10.0		107	70-130			
trans-1,4-Dichloro-2-butene	9.01	2.0	µg/L	10.0		90.1	70-130			
Dichlorodifluoromethane (Freon 12)	8.76	0.50	µg/L	10.0		87.6	70-130			
1,1-Dichloroethane	10.6	0.50	µg/L	10.0		106	70-130			
1,2-Dichloroethane	10.3	0.50	µg/L	10.0		103	70-130			
1,1-Dichloroethylene	10.5	0.50	µg/L	10.0		105	70-130			
cis-1,2-Dichloroethylene	10.4	0.50	µg/L	10.0		104	70-130			
trans-1,2-Dichloroethylene	10.5	1.0	µg/L	10.0		105	70-130			
1,2-Dichloropropane	10.7	0.50	µg/L	10.0		107	70-130			
1,3-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130			
2,2-Dichloropropane	8.15	0.50	µg/L	10.0		81.5	70-130			
1,1-Dichloropropene	11.0	0.50	µg/L	10.0		110	70-130			
cis-1,3-Dichloropropene	8.97	0.50	µg/L	10.0		89.7	70-130			
trans-1,3-Dichloropropene	8.83	0.50	µg/L	10.0		88.3	70-130			
Ethylbenzene	10.8	0.50	µg/L	10.0		108	70-130			
Hexachlorobutadiene	10.4	0.40	µg/L	10.0		104	70-130			
2-Hexanone (MBK)	96.7	20	µg/L	100		96.7	70-130			
Isopropylbenzene (Cumene)	10.3	1.0	µg/L	10.0		103	70-130			
p-Isopropyltoluene (p-Cymene)	10.4	0.50	µg/L	10.0		104	70-130			
Methyl tert-Butyl Ether (MTBE)	10.1	0.50	µg/L	10.0		101	70-130			
Methylene Chloride	11.8	5.0	µg/L	10.0		118	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024427 - SW-846 5030B										
LCS (B024427-BS1)				Prepared: 12/29/10 Analyzed: 12/30/10						
4-Methyl-2-pentanone (MIBK)	104	10	µg/L	100		104	70-130			
Naphthalene	11.0	2.0	µg/L	10.0		110	70-130			
n-Propylbenzene	10.7	1.0	µg/L	10.0		107	70-130			
Styrene	10.4	2.0	µg/L	10.0		104	70-130			
1,1,1,2-Tetrachloroethane	9.91	0.50	µg/L	10.0		99.1	70-130			
1,1,2,2-Tetrachloroethane	11.0	1.0	µg/L	10.0		110	70-130			
Tetrachloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
Tetrahydrofuran	10.9	10	µg/L	10.0		109	70-130			
Toluene	10.5	1.0	µg/L	10.0		105	70-130			
1,2,3-Trichlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
1,2,4-Trichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,1,1-Trichloroethane	10.3	1.0	µg/L	10.0		103	70-130			
1,1,2-Trichloroethane	11.2	0.50	µg/L	10.0		112	70-130			
Trichloroethylene	10.7	1.0	µg/L	10.0		107	70-130			
Trichlorofluoromethane (Freon 11)	9.94	2.0	µg/L	10.0		99.4	70-130			
1,2,3-Trichloropropane	11.0	1.0	µg/L	10.0		110	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.92	0.50	µg/L	10.0		99.2	70-130			
1,2,4-Trimethylbenzene	11.1	0.50	µg/L	10.0		111	70-130			
1,3,5-Trimethylbenzene	9.60	2.0	µg/L	10.0		96.0	70-130			
Vinyl Chloride	9.43	1.0	µg/L	10.0		94.3	70-130			
m+p Xylene	20.6	2.0	µg/L	20.0		103	70-130			
o-Xylene	10.0	1.0	µg/L	10.0		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.7*		µg/L	25.0		94.7	70-130			
Surrogate: Toluene-d8	*24.3*		µg/L	25.0		97.3	70-130			
Surrogate: 4-Bromofluorobenzene	*26.5*		µg/L	25.0		106	70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024183 - SW-846 3510C										
Blank (B024183-BLK1)				Prepared: 12/23/10 Analyzed: 12/29/10						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Aniline	ND	5.0	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							R-05
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							R-05, V-04, V-05
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							R-05
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							R-05
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							R-05
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							R-05
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							V-04
2,4-Dinitrotoluene	ND	10	µg/L							R-05
2,6-Dinitrotoluene	ND	10	µg/L							R-05
Di-n-octylphthalate	ND	10	µg/L							R-05
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							R-05
Hexachlorocyclopentadiene	ND	10	µg/L							R-05, V-05
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							R-05
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							R-05
4-Nitroaniline	ND	10	µg/L							R-05
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024183 - SW-846 3510C												
Blank (B024183-BLK1)				Prepared: 12/23/10 Analyzed: 12/29/10								
4-Nitrophenol	ND	10	µg/L									
N-Nitrosodiphenylamine	ND	10	µg/L									
N-Nitrosodi-n-propylamine	ND	10	µg/L									
Pentachloronitrobenzene	ND	10	µg/L								V-16	
Pentachlorophenol	ND	10	µg/L									
Phenanthrene	ND	5.0	µg/L									
Phenol	ND	10	µg/L									
Pyrene	ND	5.0	µg/L									
Pyridine	ND	5.0	µg/L									
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L									
1,2,4-Trichlorobenzene	ND	5.0	µg/L									
2,4,5-Trichlorophenol	ND	10	µg/L									
2,4,6-Trichlorophenol	ND	10	µg/L									
Surrogate: 2-Fluorophenol	*204*		µg/L	200		102		15-110				
Surrogate: Phenol-d6	*203*		µg/L	200		101		15-110				
Surrogate: Nitrobenzene-d5	*87.9*		µg/L	100		87.9		30-130				
Surrogate: 2-Fluorobiphenyl	*96.0*		µg/L	100		96.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*208*		µg/L	200		104		15-110				
Surrogate: Terphenyl-d14	*92.5*		µg/L	100		92.5		30-130				
LCS (B024183-BS1)				Prepared: 12/23/10 Analyzed: 12/29/10								
Acenaphthene	68.0	5.0	µg/L	100		68.0		40-140				
Acenaphthylene	67.3	5.0	µg/L	100		67.3		40-140				
Aniline	76.7	5.0	µg/L	100		76.7		40-140				†
Anthracene	69.2	5.0	µg/L	100		69.2		40-140				
Benzo(a)anthracene	67.3	5.0	µg/L	100		67.3		40-140				
Benzo(a)pyrene	75.4	5.0	µg/L	100		75.4		40-140				
Benzo(b)fluoranthene	71.4	5.0	µg/L	100		71.4		40-140				
Benzo(g,h,i)perylene	85.8	5.0	µg/L	100		85.8		40-140			R-05	
Benzo(k)fluoranthene	75.0	5.0	µg/L	100		75.0		40-140				
Bis(2-chloroethoxy)methane	80.8	10	µg/L	100		80.8		40-140				
Bis(2-chloroethyl)ether	72.7	10	µg/L	100		72.7		40-140				
Bis(2-chloroisopropyl)ether	37.6	10	µg/L	100		**37.6**	*	40-140			L-07A, V-04, V-05	
Bis(2-Ethylhexyl)phthalate	89.5	10	µg/L	100		89.5		40-140				
4-Bromophenylphenylether	84.6	10	µg/L	100		84.6		40-140				
Butylbenzylphthalate	85.0	10	µg/L	100		85.0		40-140				
Carbazole	68.8	10	µg/L	100		68.8		40-140				
4-Chloroaniline	64.2	10	µg/L	100		64.2		40-140			R-05	†
4-Chloro-3-methylphenol	75.3	10	µg/L	100		75.3		30-130				
2-Chloronaphthalene	69.8	10	µg/L	100		69.8		40-140				
2-Chlorophenol	75.0	10	µg/L	100		75.0		30-130				
4-Chlorophenylphenylether	86.1	10	µg/L	100		86.1		40-140				
Chrysene	67.5	5.0	µg/L	100		67.5		40-140				
Dibenz(a,h)anthracene	93.6	5.0	µg/L	100		93.6		40-140			R-05, V-20	
Dibenzofuran	83.4	5.0	µg/L	100		83.4		40-140				
Di-n-butylphthalate	84.8	10	µg/L	100		84.8		40-140				
3,3-Dichlorobenzidine	87.3	10	µg/L	100		87.3		40-140			R-05	†
2,4-Dichlorophenol	83.7	10	µg/L	100		83.7		30-130				
Diethylphthalate	90.5	10	µg/L	100		90.5		40-140			R-05	
2,4-Dimethylphenol	79.4	10	µg/L	100		79.4		30-130				
Dimethylphthalate	88.1	10	µg/L	100		88.1		40-140				
4,6-Dinitro-2-methylphenol	76.6	10	µg/L	100		76.6		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B024183 - SW-846 3510C													
LCS (B024183-BS1)				Prepared: 12/23/10 Analyzed: 12/29/10									
2,4-Dinitrophenol	73.9	10	µg/L	100		73.9		30-130				V-04	
2,4-Dinitrotoluene	88.6	10	µg/L	100		88.6		40-140				R-05	
2,6-Dinitrotoluene	89.0	10	µg/L	100		89.0		40-140				R-05	
Di-n-octylphthalate	101	10	µg/L	100		101		40-140				R-05	
Fluoranthene	64.8	5.0	µg/L	100		64.8		40-140					
Fluorene	71.8	5.0	µg/L	100		71.8		40-140					
Hexachlorobenzene	86.1	10	µg/L	100		86.1		40-140					
Hexachlorobutadiene	71.2	10	µg/L	100		71.2		40-140				R-05	
Hexachlorocyclopentadiene	30.8	10	µg/L	100		30.8		30-140				R-05, V-05	
Hexachloroethane	71.6	10	µg/L	100		71.6		40-140					
Indeno(1,2,3-cd)pyrene	91.6	5.0	µg/L	100		91.6		40-140					
Isophorone	72.1	10	µg/L	100		72.1		40-140					
2-Methylnaphthalene	68.3	5.0	µg/L	100		68.3		40-140				R-05	
2-Methylphenol	74.1	10	µg/L	100		74.1		30-130					
3/4-Methylphenol	79.3	10	µg/L	100		79.3		30-130					
Naphthalene	65.7	5.0	µg/L	100		65.7		40-140					
2-Nitroaniline	77.8	10	µg/L	100		77.8		40-140					
3-Nitroaniline	84.7	10	µg/L	100		84.7		40-140				R-05	†
4-Nitroaniline	91.6	10	µg/L	100		91.6		40-140				R-05	
Nitrobenzene	69.7	10	µg/L	100		69.7		40-140					
2-Nitrophenol	83.0	10	µg/L	100		83.0		30-130					
4-Nitrophenol	72.0	10	µg/L	100		72.0		10-130					
N-Nitrosodiphenylamine	93.8	10	µg/L	100		93.8		40-140					
N-Nitrosodi-n-propylamine	75.0	10	µg/L	100		75.0		40-140					
Pentachloronitrobenzene	47.4	10	µg/L	50.0		94.8		40-140				V-16	
Pentachlorophenol	46.5	10	µg/L	100		46.5		30-130					
Phenanthrene	67.5	5.0	µg/L	100		67.5		40-140					
Phenol	76.0	10	µg/L	100		76.0		20-130					
Pyrene	61.9	5.0	µg/L	100		61.9		40-140					
Pyridine	64.2	5.0	µg/L	100		64.2		10-140					†
1,2,4,5-Tetrachlorobenzene	41.1	10	µg/L	50.0		82.3		40-140					
1,2,4-Trichlorobenzene	81.0	5.0	µg/L	100		81.0		40-140					
2,4,5-Trichlorophenol	80.6	10	µg/L	100		80.6		30-130					
2,4,6-Trichlorophenol	80.2	10	µg/L	100		80.2		30-130					
Surrogate: 2-Fluorophenol	*161*		µg/L	200		80.3		15-110					
Surrogate: Phenol-d6	*168*		µg/L	200		84.0		15-110					
Surrogate: Nitrobenzene-d5	*81.1*		µg/L	100		81.1		30-130					
Surrogate: 2-Fluorobiphenyl	*88.7*		µg/L	100		88.7		30-130					
Surrogate: 2,4,6-Tribromophenol	*239*		µg/L	200		**119**	*	15-110				S-07	
Surrogate: Terphenyl-d14	*89.4*		µg/L	100		89.4		30-130					
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11									
Acenaphthene	73.7	5.0	µg/L	100		73.7		40-140	8.03		20		
Acenaphthylene	74.0	5.0	µg/L	100		74.0		40-140	9.46		20		
Aniline	69.4	5.0	µg/L	100		69.4		40-140	9.97		50		† ‡
Anthracene	73.9	5.0	µg/L	100		73.9		40-140	6.65		20		
Benzo(a)anthracene	69.6	5.0	µg/L	100		69.6		40-140	3.37		20		
Benzo(a)pyrene	79.8	5.0	µg/L	100		79.8		40-140	5.64		20		
Benzo(b)fluoranthene	71.7	5.0	µg/L	100		71.7		40-140	0.307		20		
Benzo(g,h,i)perylene	112	5.0	µg/L	100		112		40-140	**26.2**	*	20	R-05	
Benzo(k)fluoranthene	78.5	5.0	µg/L	100		78.5		40-140	4.50		20		
Bis(2-chloroethoxy)methane	80.6	10	µg/L	100		80.6		40-140	0.273		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B024183 - SW-846 3510C												
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11								
Bis(2-chloroethyl)ether	83.9	10	µg/L	100		83.9	40-140	14.3		20		
Bis(2-chloroisopropyl)ether	55.5	10	µg/L	100		55.5	40-140	**38.6**	*	20	R-05	
Bis(2-Ethylhexyl)phthalate	77.0	10	µg/L	100		77.0	40-140	15.0		20		
4-Bromophenylphenylether	93.0	10	µg/L	100		93.0	40-140	9.47		20		
Butylbenzylphthalate	72.3	10	µg/L	100		72.3	40-140	16.1		20		
Carbazole	66.3	10	µg/L	100		66.3	40-140	3.66		20		
4-Chloroaniline	50.6	10	µg/L	100		50.6	40-140	**23.7**	*	20	R-05	†
4-Chloro-3-methylphenol	74.3	10	µg/L	100		74.3	30-130	1.32		20		
2-Chloronaphthalene	73.7	10	µg/L	100		73.7	40-140	5.39		20		
2-Chlorophenol	74.3	10	µg/L	100		74.3	30-130	0.951		20		
4-Chlorophenylphenylether	82.0	10	µg/L	100		82.0	40-140	4.87		20		
Chrysene	69.9	5.0	µg/L	100		69.9	40-140	3.41		20		
Dibenz(a,h)anthracene	118	5.0	µg/L	100		118	40-140	**22.6**	*	20	R-05	
Dibenzofuran	86.2	5.0	µg/L	100		86.2	40-140	3.38		20		
Di-n-butylphthalate	76.0	10	µg/L	100		76.0	40-140	10.9		20		
3,3-Dichlorobenzidine	67.5	10	µg/L	100		67.5	40-140	**25.6**	*	20	R-05	† ‡
2,4-Dichlorophenol	87.0	10	µg/L	100		87.0	30-130	3.90		20		
Diethylphthalate	73.0	10	µg/L	100		73.0	40-140	**21.5**	*	20	R-05	
2,4-Dimethylphenol	83.0	10	µg/L	100		83.0	30-130	4.50		20		
Dimethylphthalate	77.4	10	µg/L	100		77.4	40-140	12.9		50		
4,6-Dinitro-2-methylphenol	83.8	10	µg/L	100		83.8	30-130	9.03		50		
2,4-Dinitrophenol	66.7	10	µg/L	100		66.7	30-130	10.2		50		
2,4-Dinitrotoluene	67.0	10	µg/L	100		67.0	40-140	**27.9**	*	20	R-05	
2,6-Dinitrotoluene	71.3	10	µg/L	100		71.3	40-140	**22.1**	*	20	R-05	
Di-n-octylphthalate	75.6	10	µg/L	100		75.6	40-140	**28.5**	*	20	R-05	
Fluoranthene	67.9	5.0	µg/L	100		67.9	40-140	4.73		20		
Fluorene	72.8	5.0	µg/L	100		72.8	40-140	1.33		20		
Hexachlorobenzene	94.5	10	µg/L	100		94.5	40-140	9.33		20		
Hexachlorobutadiene	88.6	10	µg/L	100		88.6	40-140	**21.7**	*	20	R-05	
Hexachlorocyclopentadiene	114	10	µg/L	100		114	30-140	**115**	*	50	R-05	
Hexachloroethane	73.3	10	µg/L	100		73.3	40-140	2.24		50		
Indeno(1,2,3-cd)pyrene	120	5.0	µg/L	100		120	40-140	26.9		50		
Isophorone	74.8	10	µg/L	100		74.8	40-140	3.65		20		
2-Methylnaphthalene	100	5.0	µg/L	100		100	40-140	**37.9**	*	20	R-05	
2-Methylphenol	68.3	10	µg/L	100		68.3	30-130	8.08		20		
3/4-Methylphenol	72.1	10	µg/L	100		72.1	30-130	9.55		20		
Naphthalene	72.8	5.0	µg/L	100		72.8	40-140	10.3		20		
2-Nitroaniline	72.7	10	µg/L	100		72.7	40-140	6.82		20		
3-Nitroaniline	53.2	10	µg/L	100		53.2	40-140	**45.6**	*	20	R-05	†
4-Nitroaniline	57.3	10	µg/L	100		57.3	40-140	**46.0**	*	20	R-05	
Nitrobenzene	75.9	10	µg/L	100		75.9	40-140	8.47		20		
2-Nitrophenol	78.5	10	µg/L	100		78.5	30-130	5.62		20		
4-Nitrophenol	51.3	10	µg/L	100		51.3	10-130	33.4		50		‡
N-Nitrosodiphenylamine	106	10	µg/L	100		106	40-140	11.8		20		
N-Nitrosodi-n-propylamine	70.8	10	µg/L	100		70.8	40-140	5.77		20		
Pentachloronitrobenzene	47.4	10	µg/L	50.0		94.7	40-140	0.0633		20		
Pentachlorophenol	61.5	10	µg/L	100		61.5	30-130	27.8		50		
Phenanthrene	76.0	5.0	µg/L	100		76.0	40-140	12.0		20		
Phenol	74.1	10	µg/L	100		74.1	20-130	2.56		20		
Pyrene	64.9	5.0	µg/L	100		64.9	40-140	4.72		20		
Pyridine	54.2	5.0	µg/L	100		54.2	10-140	17.0		50		†
1,2,4,5-Tetrachlorobenzene	49.2	10	µg/L	50.0		98.5	40-140	17.9		20		

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024183 - SW-846 3510C										
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11						
1,2,4-Trichlorobenzene	87.3	5.0	µg/L	100		87.3	40-140	7.44	20	
2,4,5-Trichlorophenol	87.5	10	µg/L	100		87.5	30-130	8.26	20	
2,4,6-Trichlorophenol	87.7	10	µg/L	100		87.7	30-130	8.93	50	
Surrogate: 2-Fluorophenol	*169*		µg/L	200		84.6	15-110			
Surrogate: Phenol-d6	*165*		µg/L	200		82.3	15-110			
Surrogate: Nitrobenzene-d5	*76.0*		µg/L	100		76.0	30-130			
Surrogate: 2-Fluorobiphenyl	*94.2*		µg/L	100		94.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*196*		µg/L	200		98.2	15-110			
Surrogate: Terphenyl-d14	*85.0*		µg/L	100		85.0	30-130			
Batch B024209 - SW-846 3546										
Blank (B024209-BLK1)				Prepared: 12/27/10 Analyzed: 01/04/11						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04, R-05
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							L-04, R-05
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							R-05
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024209 - SW-846 3546												
Blank (B024209-BLK1)				Prepared: 12/27/10 Analyzed: 01/04/11								
Hexachloroethane	ND	0.34	mg/Kg wet									
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet									
Isophorone	ND	0.34	mg/Kg wet									
2-Methylnaphthalene	ND	0.17	mg/Kg wet									
2-Methylphenol	ND	0.34	mg/Kg wet									
3/4-Methylphenol	ND	0.34	mg/Kg wet									
Naphthalene	ND	0.17	mg/Kg wet									
2-Nitroaniline	ND	0.34	mg/Kg wet									
3-Nitroaniline	ND	0.34	mg/Kg wet								L-04, R-05	
4-Nitroaniline	ND	0.34	mg/Kg wet								R-05	
Nitrobenzene	ND	0.34	mg/Kg wet								R-05	
2-Nitrophenol	ND	0.34	mg/Kg wet									
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet								R-05	
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*4.81*		mg/Kg wet	6.67		72.1		30-130				
Surrogate: Phenol-d6	*3.61*		mg/Kg wet	6.67		54.2		30-130				
Surrogate: Nitrobenzene-d5	*1.62*		mg/Kg wet	3.33		48.5		30-130				
Surrogate: 2-Fluorobiphenyl	*1.88*		mg/Kg wet	3.33		56.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.14*		mg/Kg wet	6.67		62.1		30-130				
Surrogate: Terphenyl-d14	*2.40*		mg/Kg wet	3.33		71.9		30-130				
LCS (B024209-BS1)				Prepared: 12/27/10 Analyzed: 01/04/11								
Acenaphthene	0.784	0.17	mg/Kg wet	1.67		47.1		40-140				
Acenaphthylene	0.807	0.17	mg/Kg wet	1.67		48.4		40-140				
Aniline	0.743	0.34	mg/Kg wet	1.67		44.6		40-140				†
Anthracene	0.857	0.17	mg/Kg wet	1.67		51.4		40-140				
Benzo(a)anthracene	0.858	0.17	mg/Kg wet	1.67		51.5		40-140				
Benzo(a)pyrene	1.48	0.17	mg/Kg wet	1.67		89.0		40-140				
Benzo(b)fluoranthene	1.52	0.17	mg/Kg wet	1.67		91.4		40-140				
Benzo(g,h,i)perylene	0.737	0.17	mg/Kg wet	1.67		44.2		40-140				
Benzo(k)fluoranthene	1.55	0.17	mg/Kg wet	1.67		93.0		40-140				
Bis(2-chloroethoxy)methane	0.899	0.34	mg/Kg wet	1.67		54.0		40-140				
Bis(2-chloroethyl)ether	1.18	0.34	mg/Kg wet	1.67		70.7		40-140				
Bis(2-chloroisopropyl)ether	0.767	0.34	mg/Kg wet	1.67		46.0		40-140				
Bis(2-Ethylhexyl)phthalate	1.12	0.34	mg/Kg wet	1.67		67.2		40-140				
4-Bromophenylphenylether	0.964	0.34	mg/Kg wet	1.67		57.8		40-140				
Butylbenzylphthalate	1.10	0.66	mg/Kg wet	1.67		66.0		40-140				
Carbazole	0.722	0.17	mg/Kg wet	1.67		43.3		40-140				
4-Chloroaniline	0.335	0.66	mg/Kg wet	1.67		**20.1**	*	40-140			L-04, R-05	†
4-Chloro-3-methylphenol	0.927	0.66	mg/Kg wet	1.67		55.6		30-130				
2-Chloronaphthalene	0.730	0.34	mg/Kg wet	1.67		43.8		40-140				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024209 - SW-846 3546												
LCS (B024209-BS1)				Prepared: 12/27/10 Analyzed: 01/04/11								
2-Chlorophenol	1.01	0.34	mg/Kg wet	1.67		60.3		30-130				
4-Chlorophenylphenylether	1.00	0.34	mg/Kg wet	1.67		60.1		40-140				
Chrysene	0.915	0.17	mg/Kg wet	1.67		54.9		40-140				
Dibenz(a,h)anthracene	1.53	0.17	mg/Kg wet	1.67		92.0		40-140				
Dibenzofuran	0.991	0.34	mg/Kg wet	1.67		59.5		40-140				
Di-n-butylphthalate	0.931	0.34	mg/Kg wet	1.67		55.9		40-140				
3,3-Dichlorobenzidine	0.620	0.17	mg/Kg wet	1.67		**37.2**	*	40-140			L-04, R-05	†
2,4-Dichlorophenol	0.961	0.34	mg/Kg wet	1.67		57.7		30-130				
Diethylphthalate	0.891	0.34	mg/Kg wet	1.67		53.4		40-140				
2,4-Dimethylphenol	0.916	0.34	mg/Kg wet	1.67		55.0		30-130				
Dimethylphthalate	0.871	0.66	mg/Kg wet	1.67		52.2		40-140				
4,6-Dinitro-2-methylphenol	0.918	0.34	mg/Kg wet	1.67		55.1		30-130				
2,4-Dinitrophenol	1.00	0.66	mg/Kg wet	1.67		60.1		30-130				
2,4-Dinitrotoluene	0.925	0.34	mg/Kg wet	1.67		55.5		40-140			R-05	
2,6-Dinitrotoluene	0.847	0.34	mg/Kg wet	1.67		50.8		40-140				
Di-n-octylphthalate	1.94	0.66	mg/Kg wet	1.67		116		40-140				
Fluoranthene	0.759	0.17	mg/Kg wet	1.67		45.5		40-140				
Fluorene	0.881	0.17	mg/Kg wet	1.67		52.9		40-140				
Hexachlorobenzene	1.02	0.34	mg/Kg wet	1.67		61.5		40-140				
Hexachlorobutadiene	0.952	0.34	mg/Kg wet	1.67		57.1		40-140				
Hexachlorocyclopentadiene	0.582	0.66	mg/Kg wet	1.67		34.9		30-140				
Hexachloroethane	0.954	0.34	mg/Kg wet	1.67		57.3		40-140				
Indeno(1,2,3-cd)pyrene	0.783	0.17	mg/Kg wet	1.67		47.0		40-140				
Isophorone	0.845	0.34	mg/Kg wet	1.67		50.7		40-140				
2-Methylnaphthalene	1.19	0.17	mg/Kg wet	1.67		71.5		40-140				
2-Methylphenol	0.942	0.34	mg/Kg wet	1.67		56.5		30-130				
3/4-Methylphenol	0.969	0.34	mg/Kg wet	1.67		58.1		30-130				
Naphthalene	0.793	0.17	mg/Kg wet	1.67		47.6		40-140				
2-Nitroaniline	0.806	0.34	mg/Kg wet	1.67		48.3		40-140				
3-Nitroaniline	0.546	0.34	mg/Kg wet	1.67		**32.8**	*	40-140			L-04, R-05	†
4-Nitroaniline	0.784	0.34	mg/Kg wet	1.67		47.0		40-140			R-05	
Nitrobenzene	0.904	0.34	mg/Kg wet	1.67		54.2		40-140			R-05	
2-Nitrophenol	0.847	0.34	mg/Kg wet	1.67		50.8		30-130				
4-Nitrophenol	0.946	0.66	mg/Kg wet	1.67		56.8		10-130				
N-Nitrosodiphenylamine	1.13	0.34	mg/Kg wet	1.67		67.9		40-140				
N-Nitrosodi-n-propylamine	0.772	0.34	mg/Kg wet	1.67		46.3		40-140				
Pentachloronitrobenzene	0.523	0.34	mg/Kg wet	0.833		62.8		40-140			V-16	
Pentachlorophenol	0.744	0.34	mg/Kg wet	1.67		44.6		30-130				
Phenanthrene	0.779	0.17	mg/Kg wet	1.67		46.8		40-140				
Phenol	0.944	0.34	mg/Kg wet	1.67		56.6		20-130				
Pyrene	1.05	0.17	mg/Kg wet	1.67		63.2		40-140			R-05	
Pyridine	0.540	0.34	mg/Kg wet	1.67		32.4		10-140				†
1,2,4,5-Tetrachlorobenzene	0.462	0.34	mg/Kg wet	0.833		55.4		40-140				
1,2,4-Trichlorobenzene	0.944	0.34	mg/Kg wet	1.67		56.6		40-140				
2,4,5-Trichlorophenol	1.00	0.34	mg/Kg wet	1.67		60.3		30-130				
2,4,6-Trichlorophenol	0.875	0.34	mg/Kg wet	1.67		52.5		30-130				
Surrogate: 2-Fluorophenol	*4.53*		mg/Kg wet	6.67		67.9		30-130				
Surrogate: Phenol-d6	*4.24*		mg/Kg wet	6.67		63.5		30-130				
Surrogate: Nitrobenzene-d5	*1.67*		mg/Kg wet	3.33		50.2		30-130				
Surrogate: 2-Fluorobiphenyl	*1.84*		mg/Kg wet	3.33		55.3		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.24*		mg/Kg wet	6.67		78.6		30-130				
Surrogate: Terphenyl-d14	*2.82*		mg/Kg wet	3.33		84.6		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B024209 - SW-846 3546													
LCS Dup (B024209-BSD1)				Prepared: 12/27/10 Analyzed: 01/04/11									
Acenaphthene	0.820	0.17	mg/Kg wet	1.67		49.2		40-140	4.41		20		
Acenaphthylene	0.816	0.17	mg/Kg wet	1.67		48.9		40-140	1.03		20		
Aniline	0.513	0.34	mg/Kg wet	1.67		**30.8**	*	40-140	36.5		50	L-07	† ‡
Anthracene	0.876	0.17	mg/Kg wet	1.67		52.5		40-140	2.15		20		
Benzo(a)anthracene	0.820	0.17	mg/Kg wet	1.67		49.2		40-140	4.57		20		
Benzo(a)pyrene	1.50	0.17	mg/Kg wet	1.67		90.0		40-140	1.12		20		
Benzo(b)fluoranthene	1.45	0.17	mg/Kg wet	1.67		86.9		40-140	5.00		20		
Benzo(g,h,i)perylene	0.838	0.17	mg/Kg wet	1.67		50.3		40-140	12.9		20		
Benzo(k)fluoranthene	1.74	0.17	mg/Kg wet	1.67		105		40-140	11.7		20		
Bis(2-chloroethoxy)methane	0.892	0.34	mg/Kg wet	1.67		53.5		40-140	0.819		20		
Bis(2-chloroethyl)ether	1.18	0.34	mg/Kg wet	1.67		71.0		40-140	0.311		20		
Bis(2-chloroisopropyl)ether	0.805	0.34	mg/Kg wet	1.67		48.3		40-140	4.88		20		
Bis(2-Ethylhexyl)phthalate	1.05	0.34	mg/Kg wet	1.67		62.8		40-140	6.83		20		
4-Bromophenylphenylether	1.11	0.34	mg/Kg wet	1.67		66.6		40-140	14.1		20		
Butylbenzylphthalate	0.960	0.66	mg/Kg wet	1.67		57.6		40-140	13.6		20		
Carbazole	0.682	0.17	mg/Kg wet	1.67		40.9		40-140	5.79		20		
4-Chloroaniline	0.150	0.66	mg/Kg wet	1.67		**8.98**	*	40-140	**76.5**	*	20	L-04, R-05	†
4-Chloro-3-methylphenol	0.838	0.66	mg/Kg wet	1.67		50.3		30-130	10.1		20		
2-Chloronaphthalene	0.772	0.34	mg/Kg wet	1.67		46.3		40-140	5.59		20		
2-Chlorophenol	1.05	0.34	mg/Kg wet	1.67		63.0		30-130	4.31		20		
4-Chlorophenylphenylether	0.950	0.34	mg/Kg wet	1.67		57.0		40-140	5.33		20		
Chrysene	0.959	0.17	mg/Kg wet	1.67		57.5		40-140	4.73		20		
Dibenz(a,h)anthracene	1.52	0.17	mg/Kg wet	1.67		90.9		40-140	1.25		20		
Dibenzofuran	0.969	0.34	mg/Kg wet	1.67		58.1		40-140	2.28		20		
Di-n-butylphthalate	0.913	0.34	mg/Kg wet	1.67		54.8		40-140	1.95		20		
3,3-Dichlorobenzidine	0.499	0.17	mg/Kg wet	1.67		**29.9**	*	40-140	**21.6**	*	20	L-04, R-05	† ‡
2,4-Dichlorophenol	0.936	0.34	mg/Kg wet	1.67		56.2		30-130	2.67		20		
Diethylphthalate	0.778	0.34	mg/Kg wet	1.67		46.7		40-140	13.5		20		
2,4-Dimethylphenol	0.841	0.34	mg/Kg wet	1.67		50.5		30-130	8.57		20		
Dimethylphthalate	0.852	0.66	mg/Kg wet	1.67		51.1		40-140	2.17		50		
4,6-Dinitro-2-methylphenol	0.711	0.34	mg/Kg wet	1.67		42.7		30-130	25.5		50		
2,4-Dinitrophenol	0.695	0.66	mg/Kg wet	1.67		41.7		30-130	36.2		50		
2,4-Dinitrotoluene	0.729	0.34	mg/Kg wet	1.67		43.7		40-140	**23.8**	*	20	R-05	
2,6-Dinitrotoluene	0.800	0.34	mg/Kg wet	1.67		48.0		40-140	5.71		20		
Di-n-octylphthalate	1.90	0.66	mg/Kg wet	1.67		114		40-140	1.79		20		
Fluoranthene	0.772	0.17	mg/Kg wet	1.67		46.3		40-140	1.70		20		
Fluorene	0.802	0.17	mg/Kg wet	1.67		48.1		40-140	9.35		20		
Hexachlorobenzene	1.08	0.34	mg/Kg wet	1.67		64.6		40-140	4.95		20		
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.67		61.7		40-140	7.64		20		
Hexachlorocyclopentadiene	0.538	0.66	mg/Kg wet	1.67		32.3		30-140	7.86		50		
Hexachloroethane	1.03	0.34	mg/Kg wet	1.67		61.9		40-140	7.85		50		
Indeno(1,2,3-cd)pyrene	0.754	0.17	mg/Kg wet	1.67		45.2		40-140	3.77		50		
Isophorone	0.721	0.34	mg/Kg wet	1.67		43.3		40-140	15.8		20		
2-Methylnaphthalene	1.16	0.17	mg/Kg wet	1.67		69.4		40-140	2.98		20		
2-Methylphenol	0.897	0.34	mg/Kg wet	1.67		53.8		30-130	4.93		20		
3/4-Methylphenol	0.816	0.34	mg/Kg wet	1.67		49.0		30-130	17.1		20		
Naphthalene	0.823	0.17	mg/Kg wet	1.67		49.4		40-140	3.75		20		
2-Nitroaniline	0.757	0.34	mg/Kg wet	1.67		45.4		40-140	6.23		20		
3-Nitroaniline	0.261	0.34	mg/Kg wet	1.67		**15.7**	*	40-140	**70.6**	*	20	L-04, R-05	†
4-Nitroaniline	0.497	0.34	mg/Kg wet	1.67		**29.8**	*	40-140	**44.8**	*	20	L-07A	
Nitrobenzene	1.13	0.34	mg/Kg wet	1.67		68.0		40-140	**22.5**	*	20	R-05	
2-Nitrophenol	0.877	0.34	mg/Kg wet	1.67		52.6		30-130	3.48		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B024209 - SW-846 3546											
LCS Dup (B024209-BSD1)				Prepared: 12/27/10 Analyzed: 01/04/11							
4-Nitrophenol	0.718	0.66	mg/Kg wet	1.67		43.1	10-130	27.4	50		‡
N-Nitrosodiphenylamine	1.21	0.34	mg/Kg wet	1.67		72.6	40-140	6.66	20		
N-Nitrosodi-n-propylamine	0.879	0.34	mg/Kg wet	1.67		52.8	40-140	13.0	20		
Pentachloronitrobenzene	0.476	0.34	mg/Kg wet	0.833		57.2	40-140	9.34	20	V-16	
Pentachlorophenol	0.712	0.34	mg/Kg wet	1.67		42.7	30-130	4.35	50		
Phenanthrene	0.769	0.17	mg/Kg wet	1.67		46.2	40-140	1.29	20		
Phenol	0.969	0.34	mg/Kg wet	1.67		58.1	20-130	2.61	20		
Pyrene	0.816	0.17	mg/Kg wet	1.67		48.9	40-140	**25.5** *	20	R-05	
Pyridine	0.436	0.34	mg/Kg wet	1.67		26.2	10-140	21.3	50		†
1,2,4,5-Tetrachlorobenzene	0.492	0.34	mg/Kg wet	0.833		59.0	40-140	6.29	20		
1,2,4-Trichlorobenzene	1.00	0.34	mg/Kg wet	1.67		60.1	40-140	5.90	20		
2,4,5-Trichlorophenol	1.03	0.34	mg/Kg wet	1.67		62.1	30-130	2.88	20		
2,4,6-Trichlorophenol	0.854	0.34	mg/Kg wet	1.67		51.3	30-130	2.43	50		
Surrogate: 2-Fluorophenol	*4.51*		mg/Kg wet	6.67		67.6	30-130				
Surrogate: Phenol-d6	*4.19*		mg/Kg wet	6.67		62.9	30-130				
Surrogate: Nitrobenzene-d5	*1.70*		mg/Kg wet	3.33		51.0	30-130				
Surrogate: 2-Fluorobiphenyl	*1.96*		mg/Kg wet	3.33		58.7	30-130				
Surrogate: 2,4,6-Tribromophenol	*3.99*		mg/Kg wet	6.67		59.9	30-130				
Surrogate: Terphenyl-d14	*2.09*		mg/Kg wet	3.33		62.7	30-130				

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024215 - SW-846 3510C										
Blank (B024215-BLK1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*2.24*		µg/L	2.00		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.79*		µg/L	2.00		89.3	30-150			
Surrogate: Tetrachloro-m-xylene	*1.79*		µg/L	2.00		89.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.86*		µg/L	2.00		93.1	30-150			
LCS (B024215-BS1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.49	0.20	µg/L	0.500		97.5	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/L	0.500		100	40-140			
Aroclor-1260	0.55	0.20	µg/L	0.500		110	40-140			
Aroclor-1260 [2C]	0.46	0.20	µg/L	0.500		92.5	40-140			
Surrogate: Decachlorobiphenyl	*2.36*		µg/L	2.00		118	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.89*		µg/L	2.00		94.6	30-150			
Surrogate: Tetrachloro-m-xylene	*1.81*		µg/L	2.00		90.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.91*		µg/L	2.00		95.3	30-150			
LCS Dup (B024215-BSD1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.48	0.20	µg/L	0.500		95.8	40-140	1.71	20	
Aroclor-1016 [2C]	0.57	0.20	µg/L	0.500		113	40-140	12.2	20	
Aroclor-1260	0.56	0.20	µg/L	0.500		112	40-140	2.30	20	
Aroclor-1260 [2C]	0.48	0.20	µg/L	0.500		96.7	40-140	4.41	20	
Surrogate: Decachlorobiphenyl	*2.29*		µg/L	2.00		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.83*		µg/L	2.00		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*1.76*		µg/L	2.00		88.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.85*		µg/L	2.00		92.7	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024259 - SW-846 3546										
Blank (B024259-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.200*		mg/Kg wet	0.200		100	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.162*		mg/Kg wet	0.200		81.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.163*		mg/Kg wet	0.200		81.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.175*		mg/Kg wet	0.200		87.7	30-150			
LCS (B024259-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		87.2	40-140			
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		93.1	40-140			
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		98.3	40-140			
Aroclor-1260 [2C]	0.17	0.10	mg/Kg wet	0.200		82.7	40-140			
Surrogate: Decachlorobiphenyl	*0.204*		mg/Kg wet	0.200		102	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.168*		mg/Kg wet	0.200		83.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.167*		mg/Kg wet	0.200		83.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.181*		mg/Kg wet	0.200		90.6	30-150			
LCS Dup (B024259-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		84.7	40-140	2.99	30	
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		93.3	40-140	0.215	30	
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		98.3	40-140	0.00	30	
Aroclor-1260 [2C]	0.17	0.10	mg/Kg wet	0.200		83.0	40-140	0.356	30	
Surrogate: Decachlorobiphenyl	*0.200*		mg/Kg wet	0.200		99.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.164*		mg/Kg wet	0.200		81.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.163*		mg/Kg wet	0.200		81.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.178*		mg/Kg wet	0.200		89.2	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024259 - SW-846 3546										
Matrix Spike (B024259-MS1)		**Source: 10L0676-05**		Prepared: 12/28/10 Analyzed: 12/29/10						
Aroclor-1016	0.18	0.10	mg/Kg dry	0.207	ND	86.8	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg dry	0.207	ND	95.1	40-140			
Aroclor-1260	0.19	0.10	mg/Kg dry	0.207	ND	93.9	40-140			
Aroclor-1260 [2C]	0.17	0.10	mg/Kg dry	0.207	ND	82.8	40-140			
Surrogate: Decachlorobiphenyl	*0.193*		mg/Kg dry	0.207		93.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.164*		mg/Kg dry	0.207		79.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.167*		mg/Kg dry	0.207		80.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.183*		mg/Kg dry	0.207		88.6	30-150			
Matrix Spike Dup (B024259-MSD1)		**Source: 10L0676-05**		Prepared: 12/28/10 Analyzed: 12/29/10						
Aroclor-1016	0.19	0.10	mg/Kg dry	0.209	ND	90.2	40-140	4.92	50	
Aroclor-1016 [2C]	0.21	0.10	mg/Kg dry	0.209	ND	99.9	40-140	5.93	50	
Aroclor-1260	0.21	0.10	mg/Kg dry	0.209	ND	101	40-140	8.04	50	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg dry	0.209	ND	87.2	40-140	6.16	50	
Surrogate: Decachlorobiphenyl	*0.201*		mg/Kg dry	0.209		96.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.171*		mg/Kg dry	0.209		81.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg dry	0.209		81.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.187*		mg/Kg dry	0.209		89.4	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024216 - SW-846 3510C										
Blank (B024216-BLK1)				Prepared: 12/27/10	Analyzed: 12/28/10					
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.0995*		mg/L	0.100		99.5	50-150			
LCS (B024216-BS1)				Prepared: 12/27/10	Analyzed: 12/28/10					
CT ETPH	1.02	0.075	mg/L	1.00		102	60-120			
Surrogate: o-Terphenyl	*0.106*		mg/L	0.100		106	50-150			
LCS Dup (B024216-BSD1)				Prepared: 12/27/10	Analyzed: 12/28/10					
CT ETPH	1.03	0.075	mg/L	1.00		103	60-120	1.38	30	
Surrogate: o-Terphenyl	*0.103*		mg/L	0.100		103	50-150			
Batch B024256 - SW-846 3546										
Blank (B024256-BLK1)				Prepared: 12/28/10	Analyzed: 12/29/10					
CT ETPH	ND	10	mg/Kg wet							
Surrogate: o-Terphenyl	*2.80*		mg/Kg wet	3.33		84.1	50-150			
LCS (B024256-BS1)				Prepared: 12/28/10	Analyzed: 12/29/10					
CT ETPH	23.6	10	mg/Kg wet	33.3		70.8	60-120			
Surrogate: o-Terphenyl	*2.69*		mg/Kg wet	3.33		80.7	50-150			
LCS Dup (B024256-BSD1)				Prepared: 12/28/10	Analyzed: 12/29/10					
CT ETPH	26.0	10	mg/Kg wet	33.3		78.1	60-120	9.79	30	
Surrogate: o-Terphenyl	*2.85*		mg/Kg wet	3.33		85.6	50-150			
Matrix Spike (B024256-MS1)	**Source: 10L0676-06**			Prepared: 12/28/10	Analyzed: 12/29/10					
CT ETPH	30.4	10	mg/Kg dry	34.5	6.47	69.5	50-150			
Surrogate: o-Terphenyl	*2.74*		mg/Kg dry	3.45		79.3	50-150			
Matrix Spike Dup (B024256-MSD1)	**Source: 10L0676-06**			Prepared: 12/28/10	Analyzed: 12/29/10					
CT ETPH	28.9	10	mg/Kg dry	34.6	6.47	64.8	50-150	5.19	30	
Surrogate: o-Terphenyl	*2.53*		mg/Kg dry	3.46		72.9	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024235 - SW-846 7470A Prep										
Blank (B024235-BLK1)				Prepared & Analyzed: 12/27/10						
Mercury	ND	0.00010	mg/L							
LCS (B024235-BS1)				Prepared & Analyzed: 12/27/10						
Mercury	0.00209	0.00010	mg/L	0.00200		105	80-120			
LCS Dup (B024235-BSD1)				Prepared & Analyzed: 12/27/10						
Mercury	0.00211	0.00010	mg/L	0.00200		106	80-120	0.989	20	
Duplicate (B024235-DUP1)		**Source: 10L0676-02**		Prepared & Analyzed: 12/27/10						
Mercury	ND	0.00010	mg/L		ND			NC	20	
Matrix Spike (B024235-MS1)		**Source: 10L0676-02**		Prepared & Analyzed: 12/27/10						
Mercury	0.00211	0.00010	mg/L	0.00200	ND	106	75-125			
Batch B024250 - SW-846 7471										
Blank (B024250-BLK1)				Prepared & Analyzed: 12/28/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B024250-BS1)				Prepared & Analyzed: 12/28/10						
Mercury	1.13	0.033	mg/Kg wet	1.25		90.6	66-132			
LCS Dup (B024250-BSD1)				Prepared & Analyzed: 12/28/10						
Mercury	1.10	0.033	mg/Kg wet	1.25		87.7	66-132	3.27	30	
Batch B024251 - SW-846 3050B										
Blank (B024251-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B024251-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	108	5.0	mg/Kg wet	109		99.2	81.6-118.4			
Barium	347	5.0	mg/Kg wet	325		107	80.7-119.3			
Cadmium	117	0.50	mg/Kg wet	110		106	82.4-117.6			
Chromium	95.4	0.99	mg/Kg wet	93.4		102	78.8-120.7			
Lead	160	1.5	mg/Kg wet	152		105	79.1-120.3			
Selenium	213	9.9	mg/Kg wet	207		103	78.4-120.9			
Silver	51.5	0.99	mg/Kg wet	51.9		99.2	66.2-133.6			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024251 - SW-846 3050B										
LCS (B024251-BS2)				Prepared: 12/28/10 Analyzed: 12/29/10						
Lead	0.772	0.76	mg/Kg wet	0.759		102	80-120			
LCS Dup (B024251-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	102	4.9	mg/Kg wet	109		94.0	81.6-118.4	5.43	30	
Barium	332	4.9	mg/Kg wet	325		102	80.7-119.3	4.57	30	
Cadmium	114	0.49	mg/Kg wet	110		103	82.4-117.6	3.07	30	
Chromium	93.9	0.99	mg/Kg wet	93.4		101	78.8-120.7	1.60	30	
Lead	153	1.5	mg/Kg wet	152		101	79.1-120.3	4.15	30	
Selenium	204	9.9	mg/Kg wet	207		98.7	78.4-120.9	4.18	30	
Silver	49.5	0.99	mg/Kg wet	51.9		95.4	66.2-133.6	3.84	30	
Batch B024279 - SW-846 3005A										
Blank (B024279-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	ND	2.0	µg/L							
Barium	ND	50	µg/L							
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	2.5	µg/L							
LCS (B024279-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	255	2.0	µg/L	250		102	80-120			
Barium	241	50	µg/L	250		96.3	80-120			
Cadmium	243	2.5	µg/L	250		97.2	80-120			
Chromium	246	5.0	µg/L	250		98.2	80-120			
Lead	248	5.0	µg/L	250		99.0	80-120			
Selenium	237	25	µg/L	250		94.8	80-120			
Silver	255	2.5	µg/L	250		102	80-120			
LCS Dup (B024279-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	269	2.0	µg/L	250		108	80-120	5.33	20	
Barium	253	50	µg/L	250		101	80-120	4.82	20	
Cadmium	254	2.5	µg/L	250		102	80-120	4.53	20	
Chromium	253	5.0	µg/L	250		101	80-120	3.06	20	
Lead	253	5.0	µg/L	250		101	80-120	2.25	20	
Selenium	248	25	µg/L	250		99.3	80-120	4.67	20	
Silver	264	2.5	µg/L	250		106	80-120	3.77	20	

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024119 - % Solids										
Duplicate (B024119-DUP6)		**Source: 10L0676-05**		Prepared: 12/22/10 Analyzed: 12/23/10						
% Solids	95.2		% Wt		95.7			0.524	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

con-test® ANALYTICAL LABORATORY

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI,NC
Barium	CT,NH,NY,RI,NC
Cadmium	CT,NH,NY,RI,NC
Chromium	CT,NH,NY,RI,NC
Lead	CT,NH,NY,RI,NC
Selenium	CT,NH,NY,RI,NC
Silver	CT,NH,NY,RI,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,RI,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8082 in Water	
Aroclor-1016	CT,NH,NY,RI,NC

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Water	
Aroclor-1016 [2C]	CT,NH,NY,RI,NC
Aroclor-1221	CT,NH,NY,RI,NC
Aroclor-1221 [2C]	CT,NH,NY,RI,NC
Aroclor-1232	CT,NH,NY,RI,NC
Aroclor-1232 [2C]	CT,NH,NY,RI,NC
Aroclor-1242	CT,NH,NY,RI,NC
Aroclor-1242 [2C]	CT,NH,NY,RI,NC
Aroclor-1248	CT,NH,NY,RI,NC
Aroclor-1248 [2C]	CT,NH,NY,RI,NC
Aroclor-1254	CT,NH,NY,RI,NC
Aroclor-1254 [2C]	CT,NH,NY,RI,NC
Aroclor-1260	CT,NH,NY,RI,NC
Aroclor-1260 [2C]	CT,NH,NY,RI,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH

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Analyte	Certifications
SW-846 8270C in Soil	
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270C in Water	
Acenaphthene	CT,NY,NH,RI
Acenaphthylene	CT,NY,NH,RI
Aniline	CT,NY
Anthracene	CT,NY,NH,RI
Benzo(a)anthracene	CT,NY,NH,RI
Benzo(a)pyrene	CT,NY,NH,RI
Benzo(b)fluoranthene	CT,NY,NH,RI
Benzo(g,h,i)perylene	CT,NY,NH,RI
Benzo(k)fluoranthene	CT,NY,NH,RI

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8270C in Water	
Bis(2-chloroethoxy)methane	CT,NY,NH,RI
Bis(2-chloroethyl)ether	CT,NY,NH,RI
Bis(2-chloroisopropyl)ether	CT,NY,NH,RI
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,RI
4-Bromophenylphenylether	CT,NY,NH,RI
Butylbenzylphthalate	CT,NY,NH,RI
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH,RI
2-Chloronaphthalene	CT,NY,NH,RI
2-Chlorophenol	CT,NY,NH,RI
4-Chlorophenylphenylether	CT,NY,NH,RI
Chrysene	CT,NY,NH,RI
Dibenz(a,h)anthracene	CT,NY,NH,RI
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH,RI
3,3-Dichlorobenzidine	CT,NY,NH,RI
2,4-Dichlorophenol	CT,NY,NH,RI
Diethylphthalate	CT,NY,NH,RI
2,4-Dimethylphenol	CT,NY,NH,RI
Dimethylphthalate	CT,NY,NH,RI
4,6-Dinitro-2-methylphenol	CT,NY,NH,RI
2,4-Dinitrophenol	CT,NY,NH,RI
2,4-Dinitrotoluene	CT,NY,NH,RI
2,6-Dinitrotoluene	CT,NY,NH,RI
Di-n-octylphthalate	CT,NY,NH,RI
Fluoranthene	CT,NY,NH,RI
Fluorene	NY,NH,RI
Hexachlorobenzene	CT,NY,NH,RI
Hexachlorobutadiene	CT,NY,NH,RI
Hexachlorocyclopentadiene	CT,NY,NH,RI
Hexachloroethane	CT,NY,NH,RI
Indeno(1,2,3-cd)pyrene	CT,NY,NH,RI
Isophorone	CT,NY,NH,RI
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH,RI
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH,RI
2-Nitrophenol	CT,NY,NH,RI
4-Nitrophenol	CT,NY,NH,RI
N-Nitrosodiphenylamine	CT,NY,NH,RI
N-Nitrosodi-n-propylamine	CT,NY,NH,RI
Pentachlorophenol	CT,NY,NH,RI
Phenanthrene	CT,NY,NH,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Phenol	CT,NY,NH,RI
Pyrene	CT,NY,NH,RI
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH,RI
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH,RI

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

10L0676

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name: TRC
Address: 21 Griffin Rd North, Windsor, CT 06095
Attention: Chris Carlson / Sarah Tombetta
Project Location: SOT ~~Bay~~ Phase II NW Inv. Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298-6235
Project # 156670.0000.0006
Client PO#

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

									3A	3	→	1	1								# of Containe	
									40ml	X	→	5N	X								** Preservati	
									✓	G	G	G	G/P	G							***Container	e
Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA-8 metals	SPLP Extraction (see note)										
-01	SB21 (8-10)	12/21/10	0920		X	S	U	X	X	X	X	X	X										
-02	TW21		0940		X	GW	U	X	X	X	X	X											
-03	SB26 (8-10)		1120		X	S	U	X	X	X	X	X	X										
-04	SB30 (8-10)		1315		X	S	U	X	X	X	X	X	X										
-05	SB38 (7-9)		1455		X	S	U	X	X	X	X	X	X										
-06	SB54 (7-9)		1515		X	S	U	X	X	X	X	X											
-07																							
	12-21-10 17:51 IN																						

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other 1120

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

Comments: Please Extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP.

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

Relinquished by: (signature)	Date/Time: 12/21/10 1520
Received by: (signature) Paul Racicot	Date/Time: 12/21/10 1520
Relinquished by: (signature) Paul Racicot	Date/Time: 12/21/10 17:35
Received by: (signature) 23°C	Date/Time: 12/21 17:35

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

Detection Limit Requirements
Massachusetts: _____
Connecticut: GB
Other: _____

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

www.contestlabs.com

con-test ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 12/21/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.3°C

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	9	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	1	Air Cassette	
40 mL Vial - type listed below	17	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments: 12-21-10 17:51 IN

40 mL vials: # HCl 2 # Methanol 5

Bisulfate _____ # DI Water 10

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: (Yes) No N/A _____

Do all samples have the proper Base pH: Yes No (N/A) _____

June 2010

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/28/10
Data File Name	A1228022.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	357281	376817	-5
c - 10	1.68	365907	376817	-3
c - 12	2.43	378698	376817	0
c - 14	3.11	391512	376817	4
c - 16	3.71	400029	376817	6
c - 18	4.36	402417	376817	7
o-Terphenyl	4.65	441669	376817	
c - 20	4.95	394422	376817	5
c - 22	5.45	379540	376817	1
c - 24	5.89	384480	376817	2
c - 26	6.29	379717	376817	1
c - 28	6.65	375154	376817	0
c - 30	6.99	370626	376817	-2
c - 32	7.30	363904	376817	-3
c - 34	7.60	357581	376817	-5
c - 36	7.98	350986	376817	-7

* One compound allowed %D <= 50%

Samples

10L0676-02
10L0717-07
10L0717-08
10L0743-02
10L0746-01
10L0717-05
10L0717-01
10L0716-05
10L0716-02
10L0716-07
10L0716-01
10L0743-01
10L0716-09
10L0717-06

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/29/10
Data File Name	A1229027.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	292652	304234	-4
c - 10	1.42	299946	304234	-1
c - 12	2.14	308990	304234	2
c - 14	2.80	317277	304234	4
c - 16	3.39	323035	304234	6
c - 18	3.96	325833	304234	7
o-Terphenyl	4.23	358789	304234	
c - 20	4.58	320776	304234	5
c - 22	5.09	309754	304234	2
c - 24	5.54	314644	304234	3
c - 26	5.93	308870	304234	2
c - 28	6.29	303631	304234	0
c - 30	6.62	295694	304234	-3
c - 32	6.94	287828	304234	-5
c - 34	7.23	280445	304234	-8
c - 36	7.50	274137	304234	-10

* One compound allowed %D <= 50%

Samples

10L0677-10
10L0677-08
10L0677-06
10L0676-06
10L0676-01
10L0676-03
10L0676-04
10L0676-05

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv., Stamford, CT

Project Number: 10L0676

Laboratory Sample ID(s):

10L0676-01 thru 10L0676-07

Sample Date(s):

12/21/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 6020A, SW-846 7470A, SW-846 7471B, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Director**

Printed Name: **Michael A. Erickson** **Date:** **01/05/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 5, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv. Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 10L0717

Enclosed are results of analyses for samples received by the laboratory on December 22, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/5/2011

PURCHASE ORDER NUMBER: 14320

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0717

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

PROJECT LOCATION: SUT Phase II Row Inv. Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB50(5-7)	10L0717-01	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB25(6-8)	10L0717-02	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB23(6-8)	10L0717-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB24(8-10)	10L0717-04	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB27(8-10)	10L0717-05	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/5/2011

PURCHASE ORDER NUMBER: 14320

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0717

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

PROJECT LOCATION: SUT Phase II Row Inv. Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB28(8-10)	10L0717-06	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
TW28	10L0717-07	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
TW54	10L0717-08	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB29(6-8)	10L0717-09	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB31(8-10)	10L0717-10	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/5/2011

PURCHASE ORDER NUMBER: 14320

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0717

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

PROJECT LOCATION: SUT Phase II Row Inv. Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB32(6-8)	10L0717-11	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

For method 6020, only RCRA 8 metals were requested and reported.

SW-846 8260B

Qualifications:

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,1-Dichloroethylene, Acetone, Carbon Disulfide, Chloromethane, Tetrahydrofuran

B024316-BS1, B024201-BS1

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024201-BLK1, B024201-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024201-BLK1, B024201-BS1, B024316-BLK1, B024316-BS1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Acetone, Acrylonitrile, Tetrahydrofuran

10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024201-BLK1, B024201-BS1, B024316-BLK1, B024316-BS1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone, Tetrahydrofuran

B024201-BS1, B024316-BS1

SW-846 8270C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, Aniline, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pentachlorophenol

10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024208-BLK1, B024208-BS1, B024208-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Bis(2-chloroisopropyl)ether

B024183-BS1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Methylnaphthalene, 3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, Benzo(g,h,i)perylene, Bis(2-chloroisopropyl)ether, Dibenz(a,h)anthracene, Diethylphthalate, Di-n-octylphthalate, Hexachlorobutadiene, Hexachlorocyclopentadiene
10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-07[TW28], 10L0717-08[TW54], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024183-BLK1, B024183-BS1, B024183-BSD1, B024208-BLK1, B024208-BSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], B024183-BS1

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, Bis(2-chloroisopropyl)ether
10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], B024183-BLK1, B024183-BS1, B024208-BLK1, B024208-BS1, B024208-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

4-Nitroaniline, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine
10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], 10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], B024183-BLK1, B024183-BS1, B024208-BLK1, B024208-BS1, B024208-BSD1, 10L0717-07[TW28], 10L0717-08[TW54]

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene
B024208-BS1, B024208-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene
10L0717-01[SB50(5-7)], 10L0717-02[SB25(6-8)], 10L0717-03[SB23(6-8)], 10L0717-04[SB24(8-10)], 10L0717-05[SB27(8-10)], 10L0717-06[SB28(8-10)], 10L0717-09[SB29(6-8)], 10L0717-10[SB31(8-10)], 10L0717-11[SB32(6-8)], B024183-BLK1, B024183-BS1, B024208-BLK1, B024208-BS1, B024208-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene
B024183-BS1

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SW-846 8260B

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for water – limits between 10 and 150% depending on the compound (see QC summary for limits): Benzoic Acid, Dimethylphthalate, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine, 4-Nitrophenol, and Phenol.

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.081	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Acrylonitrile	ND	0.0048	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Bromomethane	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 14:47	TJR
n-Butylbenzene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Carbon Tetrachloride	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Chlorodibromomethane	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Chloromethane	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2-Dibromoethane (EDB)	ND	0.00081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,3-Dichloropropane	ND	0.00081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
cis-1,3-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
trans-1,3-Dichloropropene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Isopropylbenzene (Cumene)	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Naphthalene	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1,2,2-Tetrachloroethane	ND	0.00081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Tetrahydrofuran	ND	0.0081	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2,3-Trichlorobenzene	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2,4-Trichlorobenzene	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
Vinyl Chloride	ND	0.0081	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 14:47	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.1	70-130		12/24/10 14:47
Toluene-d8	95.0	70-130		12/24/10 14:47
4-Bromofluorobenzene	96.3	70-130		12/24/10 14:47

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Aniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Butylbenzylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Dimethylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Di-n-octylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Hexachlorocyclopentadiene	ND	0.70	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:24	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	59.1	30-130		12/29/10 19:24
Phenol-d6	62.0	30-130		12/29/10 19:24
Nitrobenzene-d5	48.4	30-130		12/29/10 19:24
2-Fluorobiphenyl	52.3	30-130		12/29/10 19:24
2,4,6-Tribromophenol	70.0	30-130		12/29/10 19:24
Terphenyl-d14	53.3	30-130		12/29/10 19:24

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 11:53	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.1	30-150		12/28/10 11:53
Decachlorobiphenyl [2]	94.7	30-150		12/28/10 11:53
Tetrachloro-m-xylene [1]	98.6	30-150		12/28/10 11:53
Tetrachloro-m-xylene [2]	105	30-150		12/28/10 11:53

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 18:41	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	81.8	50-150		12/28/10 18:41

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Barium	90	2.7	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Chromium	26	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Lead	7.3	0.80	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Mercury	ND	0.013	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:05	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 13:09	OP

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 10L0717-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.7		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.097	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Acrylonitrile	ND	0.0058	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Benzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Bromobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Bromodichloromethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Bromoform	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Bromomethane	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
2-Butanone (MEK)	ND	0.039	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:13	TJR
n-Butylbenzene	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
sec-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
tert-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Carbon Disulfide	ND	0.0058	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Carbon Tetrachloride	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Chlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Chlorodibromomethane	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Chloroethane	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Chloroform	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Chloromethane	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
2-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
4-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2-Dibromoethane (EDB)	ND	0.00097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Dibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,3-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,4-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
trans-1,4-Dichloro-2-butene	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.019	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1-Dichloroethylene	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
cis-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
trans-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,3-Dichloropropane	ND	0.00097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
2,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
cis-1,3-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
trans-1,3-Dichloropropene	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Ethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Hexachlorobutadiene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
2-Hexanone (MBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Isopropylbenzene (Cumene)	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Methylene Chloride	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Naphthalene	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
n-Propylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Styrene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1,1,2-Tetrachloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1,2,2-Tetrachloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Tetrachloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Tetrahydrofuran	ND	0.0097	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Toluene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2,3-Trichlorobenzene	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2,4-Trichlorobenzene	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1,1-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1,2-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Trichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2,3-Trichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,2,4-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
1,3,5-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
Vinyl Chloride	ND	0.0097	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
m+p Xylene	ND	0.0039	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR
o-Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:13	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	106	70-130		12/24/10 15:13
Toluene-d8	96.9	70-130		12/24/10 15:13
4-Bromofluorobenzene	90.2	70-130		12/24/10 15:13

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 19:52	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	65.8	30-130		12/29/10 19:52
Phenol-d6	66.9	30-130		12/29/10 19:52
Nitrobenzene-d5	52.0	30-130		12/29/10 19:52
2-Fluorobiphenyl	54.4	30-130		12/29/10 19:52
2,4,6-Tribromophenol	72.3	30-130		12/29/10 19:52
Terphenyl-d14	50.9	30-130		12/29/10 19:52

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:07	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	97.8	30-150		12/28/10 12:07
Decachlorobiphenyl [2]	102	30-150		12/28/10 12:07
Tetrachloro-m-xylene [1]	107	30-150		12/28/10 12:07
Tetrachloro-m-xylene [2]	112	30-150		12/28/10 12:07

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 18:04	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	76.4	50-150		12/28/10 18:04

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Barium	26	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Chromium	8.5	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Lead	3.5	0.79	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:07	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:15	OP

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB25(6-8) Sampled: 12/22/2010 09:15

Sample ID: 10L0717-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.9		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.088	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Acrylonitrile	ND	0.0053	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Benzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Bromobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Bromodichloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Bromoform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Bromomethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
2-Butanone (MEK)	ND	0.035	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:39	TJR
n-Butylbenzene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
sec-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
tert-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Carbon Disulfide	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Carbon Tetrachloride	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Chlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Chlorodibromomethane	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Chloroethane	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Chloroform	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Chloromethane	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
2-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
4-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2-Dibromoethane (EDB)	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Dibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,3-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,4-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
trans-1,4-Dichloro-2-butene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.018	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1-Dichloroethylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
cis-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
trans-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,3-Dichloropropane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
2,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
cis-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
trans-1,3-Dichloropropene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Ethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Hexachlorobutadiene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
2-Hexanone (MBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Isopropylbenzene (Cumene)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Methylene Chloride	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Naphthalene	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
n-Propylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Styrene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1,1,2-Tetrachloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1,2,2-Tetrachloroethane	ND	0.00088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Tetrachloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Tetrahydrofuran	ND	0.0088	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Toluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2,3-Trichlorobenzene	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2,4-Trichlorobenzene	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1,1-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1,2-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Trichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2,3-Trichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,2,4-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
1,3,5-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
Vinyl Chloride	ND	0.0088	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
m+p Xylene	ND	0.0035	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR
o-Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 15:39	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	107	70-130		12/24/10 15:39
Toluene-d8	104	70-130		12/24/10 15:39
4-Bromofluorobenzene	101	70-130		12/24/10 15:39

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:18	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	65.0	30-130		12/29/10 20:18
Phenol-d6	65.4	30-130		12/29/10 20:18
Nitrobenzene-d5	53.5	30-130		12/29/10 20:18
2-Fluorobiphenyl	60.6	30-130		12/29/10 20:18
2,4,6-Tribromophenol	77.6	30-130		12/29/10 20:18
Terphenyl-d14	50.3	30-130		12/29/10 20:18

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:20	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		12/28/10 12:20
Decachlorobiphenyl [2]	108	30-150		12/28/10 12:20
Tetrachloro-m-xylene [1]	114	30-150		12/28/10 12:20
Tetrachloro-m-xylene [2]	120	30-150		12/28/10 12:20

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 18:23	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	76.8	50-150		12/28/10 18:23

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Barium	21	2.5	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Chromium	6.9	0.50	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Lead	2.8	0.75	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:09	CWB
Selenium	ND	5.0	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP
Silver	ND	0.50	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:20	OP

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB23(6-8) Sampled: 12/22/2010 10:00

Sample ID: 10L0717-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.5		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.085	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Acrylonitrile	ND	0.0051	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Bromomethane	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:05	TJR
n-Butylbenzene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Carbon Disulfide	ND	0.0051	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Carbon Tetrachloride	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Chlorodibromomethane	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Chloromethane	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2-Dibromoethane (EDB)	ND	0.00085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
trans-1,4-Dichloro-2-butene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1	V-05, L-03	SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,3-Dichloropropane	ND	0.00085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
cis-1,3-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
trans-1,3-Dichloropropene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Isopropylbenzene (Cumene)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Naphthalene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1,2,2-Tetrachloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Tetrahydrofuran	ND	0.0085	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2,3-Trichlorobenzene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2,4-Trichlorobenzene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
Vinyl Chloride	ND	0.0085	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:05	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	112	70-130		12/24/10 16:05
Toluene-d8	95.4	70-130		12/24/10 16:05
4-Bromofluorobenzene	101	70-130		12/24/10 16:05

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Benzo(a)anthracene	0.20	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Benzo(a)pyrene	0.30	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Benzo(b)fluoranthene	0.37	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Chrysene	0.18	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Fluoranthene	0.24	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	V-05, L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Indeno(1,2,3-cd)pyrene	0.21	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Pyrene	0.23	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 20:46	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	62.8	30-130		12/29/10 20:46
Phenol-d6	67.7	30-130		12/29/10 20:46
Nitrobenzene-d5	52.8	30-130		12/29/10 20:46
2-Fluorobiphenyl	58.4	30-130		12/29/10 20:46
2,4,6-Tribromophenol	73.2	30-130		12/29/10 20:46
Terphenyl-d14	48.6	30-130		12/29/10 20:46

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:34	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.5	30-150		12/28/10 12:34
Decachlorobiphenyl [2]	91.0	30-150		12/28/10 12:34
Tetrachloro-m-xylene [1]	99.0	30-150		12/28/10 12:34
Tetrachloro-m-xylene [2]	104	30-150		12/28/10 12:34

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	93	51	mg/Kg dry	5		CTDEP ETPH	12/27/10	12/29/10 12:02	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	72.0	50-150		12/29/10 12:02

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Barium	34	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Chromium	19	0.52	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Lead	5.0	0.78	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Mercury	0.030	0.013	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:11	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:24	OP

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB24(8-10) Sampled: 12/22/2010 10:30

Sample ID: 10L0717-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.3		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.089	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Acrylonitrile	ND	0.0053	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Benzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Bromobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Bromodichloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Bromoform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Bromomethane	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
2-Butanone (MEK)	ND	0.036	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:31	TJR
n-Butylbenzene	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
sec-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
tert-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Carbon Disulfide	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Carbon Tetrachloride	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Chlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Chlorodibromomethane	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Chloroethane	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Chloroform	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Chloromethane	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
2-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
4-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2-Dibromoethane (EDB)	ND	0.00089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Dibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,3-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,4-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
trans-1,4-Dichloro-2-butene	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.018	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1-Dichloroethylene	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
cis-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
trans-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,3-Dichloropropane	ND	0.00089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
2,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
cis-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
trans-1,3-Dichloropropene	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Ethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Hexachlorobutadiene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
2-Hexanone (MBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Isopropylbenzene (Cumene)	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Methylene Chloride	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Naphthalene	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
n-Propylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Styrene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1,1,2-Tetrachloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1,2,2-Tetrachloroethane	ND	0.00089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Tetrachloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Tetrahydrofuran	ND	0.0089	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Toluene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2,3-Trichlorobenzene	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2,4-Trichlorobenzene	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1,1-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1,2-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Trichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2,3-Trichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,2,4-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
1,3,5-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
Vinyl Chloride	ND	0.0089	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
m+p Xylene	ND	0.0036	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR
o-Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:31	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	104	70-130		12/24/10 16:31
Toluene-d8	97.7	70-130		12/24/10 16:31
4-Bromofluorobenzene	104	70-130		12/24/10 16:31

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Aniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	L-04, V-04, V-05	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:14	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	48.9		30-130		12/29/10 21:14
Phenol-d6	60.9		30-130		12/29/10 21:14
Nitrobenzene-d5	53.3		30-130		12/29/10 21:14
2-Fluorobiphenyl	52.9		30-130		12/29/10 21:14
2,4,6-Tribromophenol	**7.26**	*	30-130	S-07	12/29/10 21:14
Terphenyl-d14	57.4		30-130		12/29/10 21:14

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 12:47	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.0	30-150		12/28/10 12:47
Decachlorobiphenyl [2]	92.5	30-150		12/28/10 12:47
Tetrachloro-m-xylene [1]	90.6	30-150		12/28/10 12:47
Tetrachloro-m-xylene [2]	95.5	30-150		12/28/10 12:47

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Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 18:23	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	84.6	50-150		12/28/10 18:23

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Date Received: 12/22/2010

Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Barium	23	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Chromium	9.6	0.51	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Lead	4.1	0.77	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:12	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:29	OP

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

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Field Sample #: SB27(8-10) Sampled: 12/22/2010 11:15

Sample ID: 10L0717-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.3		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.076	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Acrylonitrile	ND	0.0045	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Bromomethane	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:57	TJR
n-Butylbenzene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Carbon Tetrachloride	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Chlorodibromomethane	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Chloromethane	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2-Dibromoethane (EDB)	ND	0.00076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,3-Dichloropropane	ND	0.00076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
cis-1,3-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
trans-1,3-Dichloropropene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Isopropylbenzene (Cumene)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Naphthalene	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1,2,2-Tetrachloroethane	ND	0.00076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Tetrahydrofuran	ND	0.0076	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2,3-Trichlorobenzene	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2,4-Trichlorobenzene	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
Vinyl Chloride	ND	0.0076	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 16:57	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	108	70-130		12/24/10 16:57
Toluene-d8	97.0	70-130		12/24/10 16:57
4-Bromofluorobenzene	102	70-130		12/24/10 16:57

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	V-05, L-04, V-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/29/10 21:40	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	57.1		30-130		12/29/10 21:40
Phenol-d6	69.1		30-130		12/29/10 21:40
Nitrobenzene-d5	54.6		30-130		12/29/10 21:40
2-Fluorobiphenyl	54.9		30-130		12/29/10 21:40
2,4,6-Tribromophenol	**23.1**	*	30-130	S-07	12/29/10 21:40
Terphenyl-d14	63.2		30-130		12/29/10 21:40

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:01	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.6	30-150		12/28/10 13:01
Decachlorobiphenyl [2]	83.0	30-150		12/28/10 13:01
Tetrachloro-m-xylene [1]	80.8	30-150		12/28/10 13:01
Tetrachloro-m-xylene [2]	86.6	30-150		12/28/10 13:01

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	11	10	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 20:50	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	75.4	50-150		12/28/10 20:50

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Barium	27	2.7	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Chromium	14	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Lead	3.9	0.80	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Mercury	ND	0.013	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:14	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:34	OP

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB28(8-10) Sampled: 12/22/2010 11:50

Sample ID: 10L0717-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.6		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Trichloroethylene	3.9	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
1,3,5-Trimethylbenzene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:22	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.3	70-130		12/28/10 15:22
Toluene-d8	96.1	70-130		12/28/10 15:22
4-Bromofluorobenzene	102	70-130		12/28/10 15:22

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Chloroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Chrysene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Diethylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Di-n-octylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Hexachlorobutadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Naphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
3-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Pentachloronitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
Pyridine	ND	5.0	µg/L	1	V-05	SW-846 8270C	12/23/10	1/3/11 16:26	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 16:26	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	52.9	15-110		1/3/11 16:26
Phenol-d6	33.2	15-110		1/3/11 16:26
Nitrobenzene-d5	72.1	30-130		1/3/11 16:26
2-Fluorobiphenyl	84.3	30-130		1/3/11 16:26
2,4,6-Tribromophenol	108	15-110		1/3/11 16:26
Terphenyl-d14	94.7	30-130		1/3/11 16:26

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 11:59	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	92.5	30-150		12/28/10 11:59
Decachlorobiphenyl [2]	75.3	30-150		12/28/10 11:59
Tetrachloro-m-xylene [1]	73.8	30-150		12/28/10 11:59
Tetrachloro-m-xylene [2]	78.0	30-150		12/28/10 11:59

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	12/27/10	12/28/10 17:09	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	88.4	50-150		12/28/10 17:09

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW28 Sampled: 12/22/2010 12:05

Sample ID: 10L0717-07

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Barium	150	50	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/27/10	12/27/10 17:05	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:38	KSH

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Trichloroethylene	3.9	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
1,3,5-Trimethylbenzene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/28/10	12/28/10 15:54	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.2	70-130		12/28/10 15:54
Toluene-d8	94.5	70-130		12/28/10 15:54
4-Bromofluorobenzene	101	70-130		12/28/10 15:54

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Chloroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Chrysene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Diethylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Di-n-octylphthalate	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Hexachlorobutadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Naphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
3-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Nitroaniline	ND	10	µg/L	1	R-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Pentachloronitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
Pyridine	ND	5.0	µg/L	1	V-05	SW-846 8270C	12/23/10	1/3/11 17:05	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/23/10	1/3/11 17:05	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	46.6	15-110		1/3/11 17:05
Phenol-d6	33.4	15-110		1/3/11 17:05
Nitrobenzene-d5	56.1	30-130		1/3/11 17:05
2-Fluorobiphenyl	64.3	30-130		1/3/11 17:05
2,4,6-Tribromophenol	86.2	15-110		1/3/11 17:05
Terphenyl-d14	79.4	30-130		1/3/11 17:05

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	12/27/10	12/28/10 12:14	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.3	30-150		12/28/10 12:14
Decachlorobiphenyl [2]	72.2	30-150		12/28/10 12:14
Tetrachloro-m-xylene [1]	73.7	30-150		12/28/10 12:14
Tetrachloro-m-xylene [2]	78.2	30-150		12/28/10 12:14

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	12/27/10	12/28/10 17:27	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	83.8	50-150		12/28/10 17:27

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: TW54 Sampled: 12/22/2010 13:00

Sample ID: 10L0717-08

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Barium	170	50	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/27/10	12/27/10 17:06	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	12/28/10	12/29/10 11:41	KSH

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.080	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Acrylonitrile	ND	0.0048	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Bromomethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:23	TJR
n-Butylbenzene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Carbon Tetrachloride	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Chlorodibromomethane	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Chloromethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2-Dibromoethane (EDB)	ND	0.00080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,3-Dichloropropane	ND	0.00080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
cis-1,3-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
trans-1,3-Dichloropropene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Isopropylbenzene (Cumene)	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Naphthalene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1,2,2-Tetrachloroethane	ND	0.00080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Tetrahydrofuran	ND	0.0080	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2,3-Trichlorobenzene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2,4-Trichlorobenzene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
Vinyl Chloride	ND	0.0080	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:23	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	108	70-130		12/24/10 17:23
Toluene-d8	96.4	70-130		12/24/10 17:23
4-Bromofluorobenzene	114	70-130		12/24/10 17:23

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05, V-05	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:07	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	60.4	30-130		12/31/10 1:07
Phenol-d6	55.6	30-130		12/31/10 1:07
Nitrobenzene-d5	42.0	30-130		12/31/10 1:07
2-Fluorobiphenyl	52.7	30-130		12/31/10 1:07
2,4,6-Tribromophenol	52.6	30-130		12/31/10 1:07
Terphenyl-d14	56.2	30-130		12/31/10 1:07

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:15	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	115	30-150		12/28/10 13:15
Decachlorobiphenyl [2]	118	30-150		12/28/10 13:15
Tetrachloro-m-xylene [1]	114	30-150		12/28/10 13:15
Tetrachloro-m-xylene [2]	119	30-150		12/28/10 13:15

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/27/10	12/28/10 17:46	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	78.0	50-150		12/28/10 17:46

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Barium	28	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Chromium	8.5	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Lead	2.6	0.79	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Mercury	ND	0.014	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:16	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:38	OP

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB29(6-8) Sampled: 12/22/2010 13:20

Sample ID: 10L0717-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.6		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.049	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Acrylonitrile	ND	0.0030	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Benzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Bromobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Bromodichloromethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Bromoform	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Bromomethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
2-Butanone (MEK)	ND	0.020	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:49	TJR
n-Butylbenzene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
sec-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
tert-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Carbon Disulfide	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Carbon Tetrachloride	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Chlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Chlorodibromomethane	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Chloroethane	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Chloroform	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Chloromethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
2-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
4-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2-Dibromoethane (EDB)	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Dibromomethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,3-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,4-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
trans-1,4-Dichloro-2-butene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.0098	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1-Dichloroethylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
cis-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
trans-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,3-Dichloropropane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
2,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
cis-1,3-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
trans-1,3-Dichloropropene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Ethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Hexachlorobutadiene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
2-Hexanone (MBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Methylene Chloride	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
4-Methyl-2-pentanone (MIBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Naphthalene	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
n-Propylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Styrene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1,1,2-Tetrachloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1,2,2-Tetrachloroethane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Tetrachloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Tetrahydrofuran	ND	0.0049	mg/Kg dry	1	V-16	SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Toluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2,3-Trichlorobenzene	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2,4-Trichlorobenzene	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1,1-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1,2-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Trichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Trichlorofluoromethane (Freon 11)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2,3-Trichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,2,4-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
1,3,5-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
Vinyl Chloride	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
m+p Xylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR
o-Xylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/24/10	12/24/10 17:49	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	114	70-130		12/24/10 17:49
Toluene-d8	95.7	70-130		12/24/10 17:49
4-Bromofluorobenzene	96.8	70-130		12/24/10 17:49

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05, V-05	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 1:39	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	63.8	30-130		12/31/10 1:39
Phenol-d6	58.2	30-130		12/31/10 1:39
Nitrobenzene-d5	44.1	30-130		12/31/10 1:39
2-Fluorobiphenyl	55.5	30-130		12/31/10 1:39
2,4,6-Tribromophenol	55.7	30-130		12/31/10 1:39
Terphenyl-d14	56.9	30-130		12/31/10 1:39

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:28	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	95.8	30-150		12/28/10 13:28
Decachlorobiphenyl [2]	97.4	30-150		12/28/10 13:28
Tetrachloro-m-xylene [1]	101	30-150		12/28/10 13:28
Tetrachloro-m-xylene [2]	106	30-150		12/28/10 13:28

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 11:44	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	75.9	50-150		12/29/10 11:44

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Barium	23	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Chromium	7.6	0.52	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Lead	2.9	0.78	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:17	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:43	OP

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB31(8-10) Sampled: 12/22/2010 14:00

Sample ID: 10L0717-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.8		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.049	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Acrylonitrile	ND	0.0029	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Benzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Bromobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Bromodichloromethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Bromoform	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Bromomethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
2-Butanone (MEK)	ND	0.020	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 14:10	LBD
n-Butylbenzene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
sec-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
tert-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Carbon Disulfide	ND	0.0029	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Carbon Tetrachloride	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Chlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Chlorodibromomethane	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Chloroethane	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Chloroform	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Chloromethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
2-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
4-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2-Dibromoethane (EDB)	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Dibromomethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,3-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,4-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
trans-1,4-Dichloro-2-butene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.0098	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1-Dichloroethylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
cis-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
trans-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,3-Dichloropropane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
2,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
cis-1,3-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
trans-1,3-Dichloropropene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Ethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Hexachlorobutadiene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
2-Hexanone (MBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Methylene Chloride	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Naphthalene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
n-Propylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Styrene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1,1,2-Tetrachloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1,2,2-Tetrachloroethane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Tetrachloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Tetrahydrofuran	ND	0.0049	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Toluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2,3-Trichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2,4-Trichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1,1-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1,2-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Trichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2,3-Trichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,2,4-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
1,3,5-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
Vinyl Chloride	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
m+p Xylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD
o-Xylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 14:10	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	106	70-130		12/29/10 14:10
Toluene-d8	97.0	70-130		12/29/10 14:10
4-Bromofluorobenzene	96.0	70-130		12/29/10 14:10

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1	R-05	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1	L-04, V-05	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	R-05, V-05	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/27/10	12/31/10 2:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	64.0	30-130		12/31/10 2:11
Phenol-d6	59.2	30-130		12/31/10 2:11
Nitrobenzene-d5	45.3	30-130		12/31/10 2:11
2-Fluorobiphenyl	55.7	30-130		12/31/10 2:11
2,4,6-Tribromophenol	57.3	30-130		12/31/10 2:11
Terphenyl-d14	57.5	30-130		12/31/10 2:11

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/27/10	12/28/10 13:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	94.6	30-150		12/28/10 13:42
Decachlorobiphenyl [2]	98.7	30-150		12/28/10 13:42
Tetrachloro-m-xylene [1]	102	30-150		12/28/10 13:42
Tetrachloro-m-xylene [2]	108	30-150		12/28/10 13:42

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/28/10	12/29/10 12:39	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	83.5	50-150		12/29/10 12:39

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Barium	19	2.6	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Chromium	6.7	0.51	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Lead	2.7	0.77	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Mercury	ND	0.013	mg/Kg dry	1		SW-846 7471B	12/28/10	12/28/10 15:19	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	12/27/10	12/29/10 14:47	OP

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 10L0717

Date Received: 12/22/2010

Field Sample #: SB32(6-8) Sampled: 12/22/2010 14:40

Sample ID: 10L0717-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.6		% Wt	1		SM 2540G	12/23/10	12/23/10 18:17	AKW

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

Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024207	30.1	1.00	12/27/10
10L0717-02 [SB25(6-8)]	B024207	30.1	1.00	12/27/10
10L0717-03 [SB23(6-8)]	B024207	30.2	1.00	12/27/10
10L0717-04 [SB24(8-10)]	B024207	30.3	1.00	12/27/10
10L0717-05 [SB27(8-10)]	B024207	30.0	1.00	12/27/10
10L0717-06 [SB28(8-10)]	B024207	30.0	1.00	12/27/10
10L0717-09 [SB29(6-8)]	B024207	30.1	1.00	12/27/10

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-10 [SB31(8-10)]	B024256	30.2	1.00	12/28/10
10L0717-11 [SB32(6-8)]	B024256	30.0	1.00	12/28/10

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024216	1000	1.00	12/27/10
10L0717-08 [TW54]	B024216	1000	1.00	12/27/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10L0717-01 [SB50(5-7)]	B024160	12/23/10
10L0717-02 [SB25(6-8)]	B024160	12/23/10
10L0717-03 [SB23(6-8)]	B024160	12/23/10
10L0717-04 [SB24(8-10)]	B024160	12/23/10
10L0717-05 [SB27(8-10)]	B024160	12/23/10
10L0717-06 [SB28(8-10)]	B024160	12/23/10
10L0717-09 [SB29(6-8)]	B024160	12/23/10
10L0717-10 [SB31(8-10)]	B024160	12/23/10
10L0717-11 [SB32(6-8)]	B024160	12/23/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024226	1.01	50.0	12/27/10
10L0717-02 [SB25(6-8)]	B024226	0.982	50.0	12/27/10
10L0717-03 [SB23(6-8)]	B024226	1.04	50.0	12/27/10
10L0717-04 [SB24(8-10)]	B024226	0.994	50.0	12/27/10
10L0717-05 [SB27(8-10)]	B024226	1.03	50.0	12/27/10
10L0717-06 [SB28(8-10)]	B024226	0.983	50.0	12/27/10
10L0717-09 [SB29(6-8)]	B024226	0.982	50.0	12/27/10
10L0717-10 [SB31(8-10)]	B024226	0.993	50.0	12/27/10
10L0717-11 [SB32(6-8)]	B024226	1.01	50.0	12/27/10

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date

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

Sample Extraction Data

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024279	50.0	50.0	12/28/10
10L0717-08 [TW54]	B024279	50.0	50.0	12/28/10

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024235	6.00	6.00	12/27/10
10L0717-08 [TW54]	B024235	6.00	6.00	12/27/10

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024250	0.210	25.0	12/28/10
10L0717-02 [SB25(6-8)]	B024250	0.208	25.0	12/28/10
10L0717-03 [SB23(6-8)]	B024250	0.216	25.0	12/28/10
10L0717-04 [SB24(8-10)]	B024250	0.199	25.0	12/28/10
10L0717-05 [SB27(8-10)]	B024250	0.178	25.0	12/28/10
10L0717-06 [SB28(8-10)]	B024250	0.200	25.0	12/28/10
10L0717-09 [SB29(6-8)]	B024250	0.190	25.0	12/28/10
10L0717-10 [SB31(8-10)]	B024250	0.218	25.0	12/28/10
10L0717-11 [SB32(6-8)]	B024250	0.204	25.0	12/28/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024205	10.2	50.0	12/27/10
10L0717-02 [SB25(6-8)]	B024205	10.1	50.0	12/27/10
10L0717-03 [SB23(6-8)]	B024205	10.1	50.0	12/27/10
10L0717-04 [SB24(8-10)]	B024205	10.0	50.0	12/27/10
10L0717-05 [SB27(8-10)]	B024205	10.1	50.0	12/27/10
10L0717-06 [SB28(8-10)]	B024205	10.1	50.0	12/27/10
10L0717-09 [SB29(6-8)]	B024205	10.3	50.0	12/27/10
10L0717-10 [SB31(8-10)]	B024205	10.2	50.0	12/27/10
10L0717-11 [SB32(6-8)]	B024205	10.1	50.0	12/27/10

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024215	1000	10.0	12/27/10
10L0717-08 [TW54]	B024215	1000	10.0	12/27/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024201	6.70	10.0	12/24/10
10L0717-02 [SB25(6-8)]	B024201	5.30	10.0	12/24/10
10L0717-03 [SB23(6-8)]	B024201	5.90	10.0	12/24/10
10L0717-04 [SB24(8-10)]	B024201	6.10	10.0	12/24/10
10L0717-05 [SB27(8-10)]	B024201	5.90	10.0	12/24/10

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

Sample Extraction Data

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-06 [SB28(8-10)]	B024201	6.90	10.0	12/24/10
10L0717-09 [SB29(6-8)]	B024201	6.50	10.0	12/24/10
10L0717-10 [SB31(8-10)]	B024201	10.5	10.0	12/24/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-11 [SB32(6-8)]	B024316	10.6	10.0	12/29/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024254	5	5.00	12/28/10
10L0717-08 [TW54]	B024254	5	5.00	12/28/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0717-01 [SB50(5-7)]	B024208	30.3	1.00	12/27/10
10L0717-02 [SB25(6-8)]	B024208	30.2	1.00	12/27/10
10L0717-03 [SB23(6-8)]	B024208	30.2	1.00	12/27/10
10L0717-04 [SB24(8-10)]	B024208	30.1	1.00	12/27/10
10L0717-05 [SB27(8-10)]	B024208	30.1	1.00	12/27/10
10L0717-06 [SB28(8-10)]	B024208	30.1	1.00	12/27/10
10L0717-09 [SB29(6-8)]	B024208	30.3	1.00	12/27/10
10L0717-10 [SB31(8-10)]	B024208	30.0	1.00	12/27/10
10L0717-11 [SB32(6-8)]	B024208	30.2	1.00	12/27/10

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0717-07 [TW28]	B024183	1000	1.00	12/23/10
10L0717-08 [TW54]	B024183	1000	1.00	12/23/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024201 - SW-846 5035										
Blank (B024201-BLK1)				Prepared & Analyzed: 12/24/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.010	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024201 - SW-846 5035											
Blank (B024201-BLK1)				Prepared & Analyzed: 12/24/10							
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								V-16
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0470*		mg/Kg wet	0.0500		94.0		70-130			
Surrogate: Toluene-d8	*0.0481*		mg/Kg wet	0.0500		96.3		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0412*		mg/Kg wet	0.0500		82.5		70-130			
LCS (B024201-BS1)				Prepared & Analyzed: 12/24/10							
Acetone	0.303	0.10	mg/Kg wet	0.200		**151**	*	70-130			L-01, V-16, V-20
Acrylonitrile	0.0238	0.0060	mg/Kg wet	0.0200		119		70-130			V-16
Benzene	0.0209	0.0020	mg/Kg wet	0.0200		104		70-130			
Bromobenzene	0.0174	0.0020	mg/Kg wet	0.0200		87.2		70-130			
Bromodichloromethane	0.0167	0.0020	mg/Kg wet	0.0200		83.5		70-130			
Bromoform	0.0179	0.0020	mg/Kg wet	0.0200		89.4		70-130			
Bromomethane	0.0205	0.010	mg/Kg wet	0.0200		103		70-130			
2-Butanone (MEK)	0.231	0.040	mg/Kg wet	0.200		116		70-130			V-16
n-Butylbenzene	0.0189	0.0040	mg/Kg wet	0.0200		94.4		70-130			
sec-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.0200		86.2		70-130			
tert-Butylbenzene	0.0165	0.0020	mg/Kg wet	0.0200		82.5		70-130			
Carbon Disulfide	0.248	0.0060	mg/Kg wet	0.200		124		70-130			
Carbon Tetrachloride	0.0163	0.0040	mg/Kg wet	0.0200		81.6		70-130			
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.0200		87.0		70-130			
Chlorodibromomethane	0.0158	0.0040	mg/Kg wet	0.0200		78.8		70-130			
Chloroethane	0.0190	0.020	mg/Kg wet	0.0200		95.2		70-130			
Chloroform	0.0193	0.0040	mg/Kg wet	0.0200		96.4		70-130			
Chloromethane	0.0215	0.010	mg/Kg wet	0.0200		107		70-130			
2-Chlorotoluene	0.0169	0.0020	mg/Kg wet	0.0200		84.7		70-130			
4-Chlorotoluene	0.0171	0.0020	mg/Kg wet	0.0200		85.6		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0251	0.0020	mg/Kg wet	0.0200		126		70-130			
1,2-Dibromoethane (EDB)	0.0182	0.0010	mg/Kg wet	0.0200		90.9		70-130			
Dibromomethane	0.0180	0.0020	mg/Kg wet	0.0200		90.2		70-130			
1,2-Dichlorobenzene	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130			
1,3-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		90.9		70-130			
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.0200		88.2		70-130			
trans-1,4-Dichloro-2-butene	0.0226	0.0040	mg/Kg wet	0.0200		113		70-130			
Dichlorodifluoromethane (Freon 12)	0.0111	0.020	mg/Kg wet	0.0200		**55.3**	*	70-130			L-03, V-05
1,1-Dichloroethane	0.0192	0.0020	mg/Kg wet	0.0200		95.9		70-130			
1,2-Dichloroethane	0.0171	0.0020	mg/Kg wet	0.0200		85.4		70-130			
1,1-Dichloroethylene	0.0221	0.0040	mg/Kg wet	0.0200		111		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024201 - SW-846 5035											
LCS (B024201-BS1)				Prepared & Analyzed: 12/24/10							
cis-1,2-Dichloroethylene	0.0198	0.0020	mg/Kg wet	0.0200		98.9		70-130			
trans-1,2-Dichloroethylene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130			
1,2-Dichloropropane	0.0189	0.0020	mg/Kg wet	0.0200		94.3		70-130			
1,3-Dichloropropane	0.0176	0.0010	mg/Kg wet	0.0200		88.1		70-130			
2,2-Dichloropropane	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130			
1,1-Dichloropropene	0.0184	0.0020	mg/Kg wet	0.0200		91.8		70-130			
cis-1,3-Dichloropropene	0.0186	0.0020	mg/Kg wet	0.0200		92.8		70-130			
trans-1,3-Dichloropropene	0.0169	0.0040	mg/Kg wet	0.0200		84.6		70-130			
Ethylbenzene	0.0170	0.0020	mg/Kg wet	0.0200		85.2		70-130			
Hexachlorobutadiene	0.0165	0.0020	mg/Kg wet	0.0200		82.5		70-130			
2-Hexanone (MBK)	0.207	0.020	mg/Kg wet	0.200		104		70-130			
Isopropylbenzene (Cumene)	0.0159	0.0040	mg/Kg wet	0.0200		79.6		70-130			
p-Isopropyltoluene (p-Cymene)	0.0168	0.0020	mg/Kg wet	0.0200		84.2		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0235	0.0040	mg/Kg wet	0.0200		117		70-130			
Methylene Chloride	0.0203	0.020	mg/Kg wet	0.0200		102		70-130			
4-Methyl-2-pentanone (MIBK)	0.212	0.020	mg/Kg wet	0.200		106		70-130			
Naphthalene	0.0199	0.010	mg/Kg wet	0.0200		99.3		70-130			
n-Propylbenzene	0.0172	0.0020	mg/Kg wet	0.0200		86.0		70-130			
Styrene	0.0186	0.0020	mg/Kg wet	0.0200		93.1		70-130			
1,1,1,2-Tetrachloroethane	0.0161	0.0020	mg/Kg wet	0.0200		80.3		70-130			
1,1,2,2-Tetrachloroethane	0.0192	0.0010	mg/Kg wet	0.0200		96.1		70-130			
Tetrachloroethylene	0.0155	0.0020	mg/Kg wet	0.0200		77.3		70-130			
Tetrahydrofuran	0.0281	0.010	mg/Kg wet	0.0200		**141**	*	70-130			L-01, V-16, V-20
Toluene	0.0165	0.0020	mg/Kg wet	0.0200		82.4		70-130			
1,2,3-Trichlorobenzene	0.0174	0.010	mg/Kg wet	0.0200		87.1		70-130			
1,2,4-Trichlorobenzene	0.0171	0.010	mg/Kg wet	0.0200		85.4		70-130			
1,1,1-Trichloroethane	0.0181	0.0020	mg/Kg wet	0.0200		90.5		70-130			
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.0200		92.5		70-130			
Trichloroethylene	0.0168	0.0020	mg/Kg wet	0.0200		84.1		70-130			
Trichlorofluoromethane (Freon 11)	0.0200	0.010	mg/Kg wet	0.0200		100		70-130			
1,2,3-Trichloropropane	0.0197	0.0020	mg/Kg wet	0.0200		98.5		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0243	0.010	mg/Kg wet	0.0200		121		70-130			
1,2,4-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.0200		85.9		70-130			
1,3,5-Trimethylbenzene	0.0168	0.0020	mg/Kg wet	0.0200		83.8		70-130			
Vinyl Chloride	0.0190	0.010	mg/Kg wet	0.0200		95.0		70-130			
m+p Xylene	0.0336	0.0040	mg/Kg wet	0.0400		84.0		70-130			
o-Xylene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0513*		mg/Kg wet	0.0500		103		70-130			
Surrogate: Toluene-d8	*0.0483*		mg/Kg wet	0.0500		96.5		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0510*		mg/Kg wet	0.0500		102		70-130			
Batch B024254 - SW-846 5030B											
Blank (B024254-BLK1)				Prepared & Analyzed: 12/28/10							
Acetone	ND	10	µg/L								
Acrylonitrile	ND	2.0	µg/L								
Benzene	ND	0.50	µg/L								
Bromobenzene	ND	0.50	µg/L								
Bromodichloromethane	ND	0.50	µg/L								
Bromoform	ND	1.0	µg/L								
Bromomethane	ND	0.50	µg/L								
2-Butanone (MEK)	ND	5.0	µg/L								

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024254 - SW-846 5030B										
Blank (B024254-BLK1)				Prepared & Analyzed: 12/28/10						
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	10	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	1.0	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	1.0	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	20	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	2.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024254 - SW-846 5030B										
Blank (B024254-BLK1)				Prepared & Analyzed: 12/28/10						
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	1.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	2.0	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/L	25.0		95.3	70-130			
Surrogate: Toluene-d8	*23.8*		µg/L	25.0		95.1	70-130			
Surrogate: 4-Bromofluorobenzene	*25.2*		µg/L	25.0		101	70-130			
LCS (B024254-BS1)				Prepared & Analyzed: 12/28/10						
Acetone	105	10	µg/L	100		105	70-130			
Acrylonitrile	10.8	2.0	µg/L	10.0		108	70-130			
Benzene	10.9	0.50	µg/L	10.0		109	70-130			
Bromobenzene	10.5	0.50	µg/L	10.0		105	70-130			
Bromodichloromethane	9.33	0.50	µg/L	10.0		93.3	70-130			
Bromoform	11.7	1.0	µg/L	10.0		117	70-130			
Bromomethane	12.2	0.50	µg/L	10.0		122	70-130			
2-Butanone (MEK)	118	5.0	µg/L	100		118	70-130			
n-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
sec-Butylbenzene	11.1	1.0	µg/L	10.0		111	70-130			
tert-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
Carbon Disulfide	102	10	µg/L	100		102	70-130			
Carbon Tetrachloride	12.0	0.50	µg/L	10.0		120	70-130			
Chlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
Chlorodibromomethane	9.64	0.50	µg/L	10.0		96.4	70-130			
Chloroethane	9.36	0.50	µg/L	10.0		93.6	70-130			
Chloroform	10.8	0.50	µg/L	10.0		108	70-130			
Chloromethane	8.44	1.0	µg/L	10.0		84.4	70-130			
2-Chlorotoluene	10.7	0.50	µg/L	10.0		107	70-130			
4-Chlorotoluene	10.1	1.0	µg/L	10.0		101	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	11.0	1.0	µg/L	10.0		110	70-130			
1,2-Dibromoethane (EDB)	10.8	1.0	µg/L	10.0		108	70-130			
Dibromomethane	10.7	0.50	µg/L	10.0		107	70-130			
1,2-Dichlorobenzene	10.8	0.50	µg/L	10.0		108	70-130			
1,3-Dichlorobenzene	10.9	0.50	µg/L	10.0		109	70-130			
1,4-Dichlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
trans-1,4-Dichloro-2-butene	11.2	2.0	µg/L	10.0		112	70-130			
Dichlorodifluoromethane (Freon 12)	9.58	0.50	µg/L	10.0		95.8	70-130			
1,1-Dichloroethane	10.0	0.50	µg/L	10.0		100	70-130			
1,2-Dichloroethane	9.87	0.50	µg/L	10.0		98.7	70-130			
1,1-Dichloroethylene	10.1	0.50	µg/L	10.0		101	70-130			
cis-1,2-Dichloroethylene	10.5	0.50	µg/L	10.0		105	70-130			
trans-1,2-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
1,2-Dichloropropane	10.3	0.50	µg/L	10.0		103	70-130			
1,3-Dichloropropane	10.7	0.50	µg/L	10.0		107	70-130			
2,2-Dichloropropane	10.8	0.50	µg/L	10.0		108	70-130			
1,1-Dichloropropene	11.0	0.50	µg/L	10.0		110	70-130			
cis-1,3-Dichloropropene	9.52	0.50	µg/L	10.0		95.2	70-130			
trans-1,3-Dichloropropene	9.33	0.50	µg/L	10.0		93.3	70-130			

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024254 - SW-846 5030B										
LCS (B024254-BS1)				Prepared & Analyzed: 12/28/10						
Ethylbenzene	11.0	0.50	µg/L	10.0		110	70-130			
Hexachlorobutadiene	11.1	0.40	µg/L	10.0		111	70-130			
2-Hexanone (MBK)	103	20	µg/L	100		103	70-130			
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.0		106	70-130			
p-Isopropyltoluene (p-Cymene)	10.9	0.50	µg/L	10.0		109	70-130			
Methyl tert-Butyl Ether (MTBE)	10.4	0.50	µg/L	10.0		104	70-130			
Methylene Chloride	10.8	5.0	µg/L	10.0		108	70-130			
4-Methyl-2-pentanone (MIBK)	108	10	µg/L	100		108	70-130			
Naphthalene	12.1	2.0	µg/L	10.0		121	70-130			
n-Propylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
Styrene	10.5	2.0	µg/L	10.0		105	70-130			
1,1,1,2-Tetrachloroethane	10.3	0.50	µg/L	10.0		103	70-130			
1,1,2,2-Tetrachloroethane	11.7	1.0	µg/L	10.0		117	70-130			
Tetrachloroethylene	10.2	1.0	µg/L	10.0		102	70-130			
Tetrahydrofuran	11.6	10	µg/L	10.0		116	70-130			
Toluene	10.1	1.0	µg/L	10.0		101	70-130			
1,2,3-Trichlorobenzene	11.5	0.50	µg/L	10.0		115	70-130			
1,2,4-Trichlorobenzene	11.1	0.50	µg/L	10.0		111	70-130			
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104	70-130			
1,1,2-Trichloroethane	11.0	0.50	µg/L	10.0		110	70-130			
Trichloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
Trichlorofluoromethane (Freon 11)	9.67	2.0	µg/L	10.0		96.7	70-130			
1,2,3-Trichloropropane	12.0	1.0	µg/L	10.0		120	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.72	0.50	µg/L	10.0		97.2	70-130			
1,2,4-Trimethylbenzene	11.1	0.50	µg/L	10.0		111	70-130			
1,3,5-Trimethylbenzene	10.0	2.0	µg/L	10.0		100	70-130			
Vinyl Chloride	9.46	1.0	µg/L	10.0		94.6	70-130			
m+p Xylene	20.8	2.0	µg/L	20.0		104	70-130			
o-Xylene	10.3	1.0	µg/L	10.0		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.7*		µg/L	25.0		94.7	70-130			
Surrogate: Toluene-d8	*23.8*		µg/L	25.0		95.2	70-130			
Surrogate: 4-Bromofluorobenzene	*26.1*		µg/L	25.0		104	70-130			
Batch B024316 - SW-846 5035										
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035										
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10						
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035											
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10							
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0508*		mg/Kg wet	0.0500		102		70-130			
Surrogate: Toluene-d8	*0.0480*		mg/Kg wet	0.0500		96.0		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0559*		mg/Kg wet	0.0500		112		70-130			
LCS (B024316-BS1)				Prepared & Analyzed: 12/29/10							
Acetone	0.313	0.10	mg/Kg wet	0.200		**157**	*	70-130			L-01, V-16
Acrylonitrile	0.0220	0.0060	mg/Kg wet	0.0200		110		70-130			V-16
Benzene	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
Bromobenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.2		70-130			
Bromodichloromethane	0.0185	0.0020	mg/Kg wet	0.0200		92.3		70-130			
Bromoform	0.0188	0.0020	mg/Kg wet	0.0200		93.8		70-130			
Bromomethane	0.0162	0.010	mg/Kg wet	0.0200		81.1		70-130			
2-Butanone (MEK)	0.214	0.040	mg/Kg wet	0.200		107		70-130			V-16
n-Butylbenzene	0.0187	0.0040	mg/Kg wet	0.0200		93.5		70-130			
sec-Butylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		102		70-130			
tert-Butylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5		70-130			
Carbon Disulfide	0.0315	0.0060	mg/Kg wet	0.0200		**158**	*	70-130			L-01
Carbon Tetrachloride	0.0206	0.0040	mg/Kg wet	0.0200		103		70-130			
Chlorobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.6		70-130			
Chlorodibromomethane	0.0198	0.0040	mg/Kg wet	0.0200		99.1		70-130			
Chloroethane	0.0243	0.020	mg/Kg wet	0.0200		122		70-130			
Chloroform	0.0211	0.0040	mg/Kg wet	0.0200		105		70-130			
Chloromethane	0.0286	0.010	mg/Kg wet	0.0200		**143**	*	70-130			L-01
2-Chlorotoluene	0.0179	0.0020	mg/Kg wet	0.0200		89.3		70-130			
4-Chlorotoluene	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130			
1,2-Dibromoethane (EDB)	0.0202	0.0010	mg/Kg wet	0.0200		101		70-130			
Dibromomethane	0.0191	0.0020	mg/Kg wet	0.0200		95.3		70-130			
1,2-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-130			
1,3-Dichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130			
1,4-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.7		70-130			
trans-1,4-Dichloro-2-butene	0.0187	0.0040	mg/Kg wet	0.0200		93.5		70-130			
Dichlorodifluoromethane (Freon 12)	0.0152	0.020	mg/Kg wet	0.0200		76.2		70-130			V-05
1,1-Dichloroethane	0.0209	0.0020	mg/Kg wet	0.0200		105		70-130			
1,2-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		88.8		70-130			
1,1-Dichloroethylene	0.0270	0.0040	mg/Kg wet	0.0200		**135**	*	70-130			L-01
cis-1,2-Dichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130			
trans-1,2-Dichloroethylene	0.0245	0.0020	mg/Kg wet	0.0200		122		70-130			
1,2-Dichloropropane	0.0198	0.0020	mg/Kg wet	0.0200		99.0		70-130			
1,3-Dichloropropane	0.0192	0.0010	mg/Kg wet	0.0200		95.8		70-130			
2,2-Dichloropropane	0.0241	0.0020	mg/Kg wet	0.0200		120		70-130			
1,1-Dichloropropene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130			
cis-1,3-Dichloropropene	0.0189	0.0020	mg/Kg wet	0.0200		94.7		70-130			
trans-1,3-Dichloropropene	0.0192	0.0040	mg/Kg wet	0.0200		95.9		70-130			
Ethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.7		70-130			
Hexachlorobutadiene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
2-Hexanone (MBK)	0.195	0.020	mg/Kg wet	0.200		97.5		70-130			
Isopropylbenzene (Cumene)	0.0218	0.0040	mg/Kg wet	0.0200		109		70-130			
p-Isopropyltoluene (p-Cymene)	0.0197	0.0020	mg/Kg wet	0.0200		98.4		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0238	0.0040	mg/Kg wet	0.0200		119		70-130			
Methylene Chloride	0.0232	0.020	mg/Kg wet	0.0200		116		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035											
LCS (B024316-BS1)				Prepared & Analyzed: 12/29/10							
4-Methyl-2-pentanone (MIBK)	0.175	0.020	mg/Kg wet	0.200		87.4		70-130			
Naphthalene	0.0181	0.0040	mg/Kg wet	0.0200		90.5		70-130			
n-Propylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.4		70-130			
Styrene	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,1,1,2-Tetrachloroethane	0.0179	0.0020	mg/Kg wet	0.0200		89.4		70-130			
1,1,2,2-Tetrachloroethane	0.0177	0.0010	mg/Kg wet	0.0200		88.4		70-130			
Tetrachloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.3		70-130			
Tetrahydrofuran	0.0227	0.010	mg/Kg wet	0.0200		113		70-130			V-16, V-20
Toluene	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130			
1,2,3-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.0200		81.8		70-130			
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.0200		81.0		70-130			
1,1,1-Trichloroethane	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130			
1,1,2-Trichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		89.2		70-130			
Trichloroethylene	0.0189	0.0020	mg/Kg wet	0.0200		94.3		70-130			
Trichlorofluoromethane (Freon 11)	0.0259	0.010	mg/Kg wet	0.0200		129		70-130			
1,2,3-Trichloropropane	0.0168	0.0020	mg/Kg wet	0.0200		84.1		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0304	0.010	mg/Kg wet	0.0200		**152**	*	70-130			L-01
1,2,4-Trimethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.6		70-130			
1,3,5-Trimethylbenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.1		70-130			
Vinyl Chloride	0.0250	0.010	mg/Kg wet	0.0200		125		70-130			
m+p Xylene	0.0383	0.0040	mg/Kg wet	0.0400		95.7		70-130			
o-Xylene	0.0198	0.0020	mg/Kg wet	0.0200		99.2		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0519*		mg/Kg wet	0.0500		104		70-130			
Surrogate: Toluene-d8	*0.0491*		mg/Kg wet	0.0500		98.2		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0509*		mg/Kg wet	0.0500		102		70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024183 - SW-846 3510C										
Blank (B024183-BLK1)				Prepared: 12/23/10 Analyzed: 12/29/10						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Aniline	ND	5.0	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							R-05
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							V-04, V-05, R-05
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							R-05
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							R-05
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							R-05
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							R-05
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							V-04
2,4-Dinitrotoluene	ND	10	µg/L							R-05
2,6-Dinitrotoluene	ND	10	µg/L							R-05
Di-n-octylphthalate	ND	10	µg/L							R-05
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							R-05
Hexachlorocyclopentadiene	ND	10	µg/L							R-05, V-05
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							R-05
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							R-05
4-Nitroaniline	ND	10	µg/L							R-05
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024183 - SW-846 3510C												
Blank (B024183-BLK1)				Prepared: 12/23/10 Analyzed: 12/29/10								
4-Nitrophenol	ND	10	µg/L									
N-Nitrosodiphenylamine	ND	10	µg/L									
N-Nitrosodi-n-propylamine	ND	10	µg/L									
Pentachloronitrobenzene	ND	10	µg/L								V-16	
Pentachlorophenol	ND	10	µg/L									
Phenanthrene	ND	5.0	µg/L									
Phenol	ND	10	µg/L									
Pyrene	ND	5.0	µg/L									
Pyridine	ND	5.0	µg/L									
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L									
1,2,4-Trichlorobenzene	ND	5.0	µg/L									
2,4,5-Trichlorophenol	ND	10	µg/L									
2,4,6-Trichlorophenol	ND	10	µg/L									
Surrogate: 2-Fluorophenol	*204*		µg/L	200		102		15-110				
Surrogate: Phenol-d6	*203*		µg/L	200		101		15-110				
Surrogate: Nitrobenzene-d5	*87.9*		µg/L	100		87.9		30-130				
Surrogate: 2-Fluorobiphenyl	*96.0*		µg/L	100		96.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*208*		µg/L	200		104		15-110				
Surrogate: Terphenyl-d14	*92.5*		µg/L	100		92.5		30-130				
LCS (B024183-BS1)				Prepared: 12/23/10 Analyzed: 12/29/10								
Acenaphthene	68.0	5.0	µg/L	100		68.0		40-140				
Acenaphthylene	67.3	5.0	µg/L	100		67.3		40-140				
Aniline	76.7	5.0	µg/L	100		76.7		40-140				†
Anthracene	69.2	5.0	µg/L	100		69.2		40-140				
Benzo(a)anthracene	67.3	5.0	µg/L	100		67.3		40-140				
Benzo(a)pyrene	75.4	5.0	µg/L	100		75.4		40-140				
Benzo(b)fluoranthene	71.4	5.0	µg/L	100		71.4		40-140				
Benzo(g,h,i)perylene	85.8	5.0	µg/L	100		85.8		40-140			R-05	
Benzo(k)fluoranthene	75.0	5.0	µg/L	100		75.0		40-140				
Bis(2-chloroethoxy)methane	80.8	10	µg/L	100		80.8		40-140				
Bis(2-chloroethyl)ether	72.7	10	µg/L	100		72.7		40-140				
Bis(2-chloroisopropyl)ether	37.6	10	µg/L	100		**37.6**	*	40-140			V-04, V-05, L-07A	
Bis(2-Ethylhexyl)phthalate	89.5	10	µg/L	100		89.5		40-140				
4-Bromophenylphenylether	84.6	10	µg/L	100		84.6		40-140				
Butylbenzylphthalate	85.0	10	µg/L	100		85.0		40-140				
Carbazole	68.8	10	µg/L	100		68.8		40-140				
4-Chloroaniline	64.2	10	µg/L	100		64.2		40-140			R-05	†
4-Chloro-3-methylphenol	75.3	10	µg/L	100		75.3		30-130				
2-Chloronaphthalene	69.8	10	µg/L	100		69.8		40-140				
2-Chlorophenol	75.0	10	µg/L	100		75.0		30-130				
4-Chlorophenylphenylether	86.1	10	µg/L	100		86.1		40-140				
Chrysene	67.5	5.0	µg/L	100		67.5		40-140				
Dibenz(a,h)anthracene	93.6	5.0	µg/L	100		93.6		40-140			R-05, V-20	
Dibenzofuran	83.4	5.0	µg/L	100		83.4		40-140				
Di-n-butylphthalate	84.8	10	µg/L	100		84.8		40-140				
3,3-Dichlorobenzidine	87.3	10	µg/L	100		87.3		40-140			R-05	†
2,4-Dichlorophenol	83.7	10	µg/L	100		83.7		30-130				
Diethylphthalate	90.5	10	µg/L	100		90.5		40-140			R-05	
2,4-Dimethylphenol	79.4	10	µg/L	100		79.4		30-130				
Dimethylphthalate	88.1	10	µg/L	100		88.1		40-140				
4,6-Dinitro-2-methylphenol	76.6	10	µg/L	100		76.6		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B024183 - SW-846 3510C													
LCS (B024183-BS1)				Prepared: 12/23/10 Analyzed: 12/29/10									
2,4-Dinitrophenol	73.9	10	µg/L	100		73.9		30-130				V-04	
2,4-Dinitrotoluene	88.6	10	µg/L	100		88.6		40-140				R-05	
2,6-Dinitrotoluene	89.0	10	µg/L	100		89.0		40-140				R-05	
Di-n-octylphthalate	101	10	µg/L	100		101		40-140				R-05	
Fluoranthene	64.8	5.0	µg/L	100		64.8		40-140					
Fluorene	71.8	5.0	µg/L	100		71.8		40-140					
Hexachlorobenzene	86.1	10	µg/L	100		86.1		40-140					
Hexachlorobutadiene	71.2	10	µg/L	100		71.2		40-140				R-05	
Hexachlorocyclopentadiene	30.8	10	µg/L	100		30.8		30-140				R-05, V-05	
Hexachloroethane	71.6	10	µg/L	100		71.6		40-140					
Indeno(1,2,3-cd)pyrene	91.6	5.0	µg/L	100		91.6		40-140					
Isophorone	72.1	10	µg/L	100		72.1		40-140					
2-Methylnaphthalene	68.3	5.0	µg/L	100		68.3		40-140				R-05	
2-Methylphenol	74.1	10	µg/L	100		74.1		30-130					
3/4-Methylphenol	79.3	10	µg/L	100		79.3		30-130					
Naphthalene	65.7	5.0	µg/L	100		65.7		40-140					
2-Nitroaniline	77.8	10	µg/L	100		77.8		40-140					
3-Nitroaniline	84.7	10	µg/L	100		84.7		40-140				R-05	†
4-Nitroaniline	91.6	10	µg/L	100		91.6		40-140				R-05	
Nitrobenzene	69.7	10	µg/L	100		69.7		40-140					
2-Nitrophenol	83.0	10	µg/L	100		83.0		30-130					
4-Nitrophenol	72.0	10	µg/L	100		72.0		10-130					
N-Nitrosodiphenylamine	93.8	10	µg/L	100		93.8		40-140					
N-Nitrosodi-n-propylamine	75.0	10	µg/L	100		75.0		40-140					
Pentachloronitrobenzene	47.4	10	µg/L	50.0		94.8		40-140				V-16	
Pentachlorophenol	46.5	10	µg/L	100		46.5		30-130					
Phenanthrene	67.5	5.0	µg/L	100		67.5		40-140					
Phenol	76.0	10	µg/L	100		76.0		20-130					
Pyrene	61.9	5.0	µg/L	100		61.9		40-140					
Pyridine	64.2	5.0	µg/L	100		64.2		10-140					†
1,2,4,5-Tetrachlorobenzene	41.1	10	µg/L	50.0		82.3		40-140					
1,2,4-Trichlorobenzene	81.0	5.0	µg/L	100		81.0		40-140					
2,4,5-Trichlorophenol	80.6	10	µg/L	100		80.6		30-130					
2,4,6-Trichlorophenol	80.2	10	µg/L	100		80.2		30-130					
Surrogate: 2-Fluorophenol	*161*		µg/L	200		80.3		15-110					
Surrogate: Phenol-d6	*168*		µg/L	200		84.0		15-110					
Surrogate: Nitrobenzene-d5	*81.1*		µg/L	100		81.1		30-130					
Surrogate: 2-Fluorobiphenyl	*88.7*		µg/L	100		88.7		30-130					
Surrogate: 2,4,6-Tribromophenol	*239*		µg/L	200		**119**	*	15-110				S-07	
Surrogate: Terphenyl-d14	*89.4*		µg/L	100		89.4		30-130					
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11									
Acenaphthene	73.7	5.0	µg/L	100		73.7		40-140	8.03		20		
Acenaphthylene	74.0	5.0	µg/L	100		74.0		40-140	9.46		20		
Aniline	69.4	5.0	µg/L	100		69.4		40-140	9.97		50		† ‡
Anthracene	73.9	5.0	µg/L	100		73.9		40-140	6.65		20		
Benzo(a)anthracene	69.6	5.0	µg/L	100		69.6		40-140	3.37		20		
Benzo(a)pyrene	79.8	5.0	µg/L	100		79.8		40-140	5.64		20		
Benzo(b)fluoranthene	71.7	5.0	µg/L	100		71.7		40-140	0.307		20		
Benzo(g,h,i)perylene	112	5.0	µg/L	100		112		40-140	**26.2**	*	20	R-05	
Benzo(k)fluoranthene	78.5	5.0	µg/L	100		78.5		40-140	4.50		20		
Bis(2-chloroethoxy)methane	80.6	10	µg/L	100		80.6		40-140	0.273		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B024183 - SW-846 3510C												
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11								
Bis(2-chloroethyl)ether	83.9	10	µg/L	100		83.9	40-140	14.3		20		
Bis(2-chloroisopropyl)ether	55.5	10	µg/L	100		55.5	40-140	**38.6**	*	20	R-05	
Bis(2-Ethylhexyl)phthalate	77.0	10	µg/L	100		77.0	40-140	15.0		20		
4-Bromophenylphenylether	93.0	10	µg/L	100		93.0	40-140	9.47		20		
Butylbenzylphthalate	72.3	10	µg/L	100		72.3	40-140	16.1		20		
Carbazole	66.3	10	µg/L	100		66.3	40-140	3.66		20		
4-Chloroaniline	50.6	10	µg/L	100		50.6	40-140	**23.7**	*	20	R-05	†
4-Chloro-3-methylphenol	74.3	10	µg/L	100		74.3	30-130	1.32		20		
2-Chloronaphthalene	73.7	10	µg/L	100		73.7	40-140	5.39		20		
2-Chlorophenol	74.3	10	µg/L	100		74.3	30-130	0.951		20		
4-Chlorophenylphenylether	82.0	10	µg/L	100		82.0	40-140	4.87		20		
Chrysene	69.9	5.0	µg/L	100		69.9	40-140	3.41		20		
Dibenz(a,h)anthracene	118	5.0	µg/L	100		118	40-140	**22.6**	*	20	R-05	
Dibenzofuran	86.2	5.0	µg/L	100		86.2	40-140	3.38		20		
Di-n-butylphthalate	76.0	10	µg/L	100		76.0	40-140	10.9		20		
3,3-Dichlorobenzidine	67.5	10	µg/L	100		67.5	40-140	**25.6**	*	20	R-05	† ‡
2,4-Dichlorophenol	87.0	10	µg/L	100		87.0	30-130	3.90		20		
Diethylphthalate	73.0	10	µg/L	100		73.0	40-140	**21.5**	*	20	R-05	
2,4-Dimethylphenol	83.0	10	µg/L	100		83.0	30-130	4.50		20		
Dimethylphthalate	77.4	10	µg/L	100		77.4	40-140	12.9		50		
4,6-Dinitro-2-methylphenol	83.8	10	µg/L	100		83.8	30-130	9.03		50		
2,4-Dinitrophenol	66.7	10	µg/L	100		66.7	30-130	10.2		50		
2,4-Dinitrotoluene	67.0	10	µg/L	100		67.0	40-140	**27.9**	*	20	R-05	
2,6-Dinitrotoluene	71.3	10	µg/L	100		71.3	40-140	**22.1**	*	20	R-05	
Di-n-octylphthalate	75.6	10	µg/L	100		75.6	40-140	**28.5**	*	20	R-05	
Fluoranthene	67.9	5.0	µg/L	100		67.9	40-140	4.73		20		
Fluorene	72.8	5.0	µg/L	100		72.8	40-140	1.33		20		
Hexachlorobenzene	94.5	10	µg/L	100		94.5	40-140	9.33		20		
Hexachlorobutadiene	88.6	10	µg/L	100		88.6	40-140	**21.7**	*	20	R-05	
Hexachlorocyclopentadiene	114	10	µg/L	100		114	30-140	**115**	*	50	R-05	
Hexachloroethane	73.3	10	µg/L	100		73.3	40-140	2.24		50		
Indeno(1,2,3-cd)pyrene	120	5.0	µg/L	100		120	40-140	26.9		50		
Isophorone	74.8	10	µg/L	100		74.8	40-140	3.65		20		
2-Methylnaphthalene	100	5.0	µg/L	100		100	40-140	**37.9**	*	20	R-05	
2-Methylphenol	68.3	10	µg/L	100		68.3	30-130	8.08		20		
3/4-Methylphenol	72.1	10	µg/L	100		72.1	30-130	9.55		20		
Naphthalene	72.8	5.0	µg/L	100		72.8	40-140	10.3		20		
2-Nitroaniline	72.7	10	µg/L	100		72.7	40-140	6.82		20		
3-Nitroaniline	53.2	10	µg/L	100		53.2	40-140	**45.6**	*	20	R-05	†
4-Nitroaniline	57.3	10	µg/L	100		57.3	40-140	**46.0**	*	20	R-05	
Nitrobenzene	75.9	10	µg/L	100		75.9	40-140	8.47		20		
2-Nitrophenol	78.5	10	µg/L	100		78.5	30-130	5.62		20		
4-Nitrophenol	51.3	10	µg/L	100		51.3	10-130	33.4		50		‡
N-Nitrosodiphenylamine	106	10	µg/L	100		106	40-140	11.8		20		
N-Nitrosodi-n-propylamine	70.8	10	µg/L	100		70.8	40-140	5.77		20		
Pentachloronitrobenzene	47.4	10	µg/L	50.0		94.7	40-140	0.0633		20		
Pentachlorophenol	61.5	10	µg/L	100		61.5	30-130	27.8		50		
Phenanthrene	76.0	5.0	µg/L	100		76.0	40-140	12.0		20		
Phenol	74.1	10	µg/L	100		74.1	20-130	2.56		20		
Pyrene	64.9	5.0	µg/L	100		64.9	40-140	4.72		20		
Pyridine	54.2	5.0	µg/L	100		54.2	10-140	17.0		50		†
1,2,4,5-Tetrachlorobenzene	49.2	10	µg/L	50.0		98.5	40-140	17.9		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024183 - SW-846 3510C										
LCS Dup (B024183-BSD1)				Prepared: 12/23/10 Analyzed: 01/01/11						
1,2,4-Trichlorobenzene	87.3	5.0	µg/L	100		87.3	40-140	7.44	20	
2,4,5-Trichlorophenol	87.5	10	µg/L	100		87.5	30-130	8.26	20	
2,4,6-Trichlorophenol	87.7	10	µg/L	100		87.7	30-130	8.93	50	
Surrogate: 2-Fluorophenol	*169*		µg/L	200		84.6	15-110			
Surrogate: Phenol-d6	*165*		µg/L	200		82.3	15-110			
Surrogate: Nitrobenzene-d5	*76.0*		µg/L	100		76.0	30-130			
Surrogate: 2-Fluorobiphenyl	*94.2*		µg/L	100		94.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*196*		µg/L	200		98.2	15-110			
Surrogate: Terphenyl-d14	*85.0*		µg/L	100		85.0	30-130			
Batch B024208 - SW-846 3546										
Blank (B024208-BLK1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							L-04
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							L-04, V-04, V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							L-04
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							R-05
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							L-04, V-05

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024208 - SW-846 3546												
Blank (B024208-BLK1)				Prepared: 12/27/10 Analyzed: 12/29/10								
Hexachloroethane	ND	0.34	mg/Kg wet									
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet									
Isophorone	ND	0.34	mg/Kg wet									
2-Methylnaphthalene	ND	0.17	mg/Kg wet									
2-Methylphenol	ND	0.34	mg/Kg wet									
3/4-Methylphenol	ND	0.34	mg/Kg wet									
Naphthalene	ND	0.17	mg/Kg wet									
2-Nitroaniline	ND	0.34	mg/Kg wet									
3-Nitroaniline	ND	0.34	mg/Kg wet								L-04	
4-Nitroaniline	ND	0.34	mg/Kg wet								R-05	
Nitrobenzene	ND	0.34	mg/Kg wet									
2-Nitrophenol	ND	0.34	mg/Kg wet									
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet								L-04	
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*4.95*		mg/Kg wet	6.67		74.3		30-130				
Surrogate: Phenol-d6	*5.03*		mg/Kg wet	6.67		75.4		30-130				
Surrogate: Nitrobenzene-d5	*2.00*		mg/Kg wet	3.33		60.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.06*		mg/Kg wet	3.33		62.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.00*		mg/Kg wet	6.67		60.0		30-130				
Surrogate: Terphenyl-d14	*1.71*		mg/Kg wet	3.33		51.2		30-130				
LCS (B024208-BS1)				Prepared: 12/27/10 Analyzed: 12/29/10								
Acenaphthene	0.784	0.17	mg/Kg wet	1.67		47.0		40-140				
Acenaphthylene	0.776	0.17	mg/Kg wet	1.67		46.5		40-140				
Aniline	0.266	0.34	mg/Kg wet	1.67		**16.0**	*	40-140			L-04	†
Anthracene	0.804	0.17	mg/Kg wet	1.67		48.2		40-140				
Benzo(a)anthracene	0.802	0.17	mg/Kg wet	1.67		48.1		40-140				
Benzo(a)pyrene	1.32	0.17	mg/Kg wet	1.67		79.3		40-140				
Benzo(b)fluoranthene	1.29	0.17	mg/Kg wet	1.67		77.6		40-140				
Benzo(g,h,i)perylene	1.35	0.17	mg/Kg wet	1.67		81.3		40-140				
Benzo(k)fluoranthene	1.29	0.17	mg/Kg wet	1.67		77.7		40-140				
Bis(2-chloroethoxy)methane	0.946	0.34	mg/Kg wet	1.67		56.8		40-140				
Bis(2-chloroethyl)ether	0.945	0.34	mg/Kg wet	1.67		56.7		40-140				
Bis(2-chloroisopropyl)ether	0.476	0.34	mg/Kg wet	1.67		**28.6**	*	40-140			L-04, V-04, V-05	
Bis(2-Ethylhexyl)phthalate	1.12	0.34	mg/Kg wet	1.67		67.0		40-140				
4-Bromophenylphenylether	1.00	0.34	mg/Kg wet	1.67		60.3		40-140				
Butylbenzylphthalate	1.04	0.66	mg/Kg wet	1.67		62.2		40-140				
Carbazole	0.835	0.17	mg/Kg wet	1.67		50.1		40-140				
4-Chloroaniline	0.321	0.66	mg/Kg wet	1.67		**19.3**	*	40-140			L-04	†
4-Chloro-3-methylphenol	0.794	0.66	mg/Kg wet	1.67		47.6		30-130				
2-Chloronaphthalene	0.851	0.34	mg/Kg wet	1.67		51.1		40-140				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024208 - SW-846 3546												
LCS (B024208-BS1)				Prepared: 12/27/10 Analyzed: 12/29/10								
2-Chlorophenol	1.03	0.34	mg/Kg wet	1.67		61.8		30-130				
4-Chlorophenylphenylether	0.934	0.34	mg/Kg wet	1.67		56.0		40-140				
Chrysene	0.801	0.17	mg/Kg wet	1.67		48.1		40-140				
Dibenz(a,h)anthracene	1.52	0.17	mg/Kg wet	1.67		91.2		40-140			V-06	
Dibenzofuran	0.924	0.34	mg/Kg wet	1.67		55.5		40-140				
Di-n-butylphthalate	1.10	0.34	mg/Kg wet	1.67		66.2		40-140				
3,3-Dichlorobenzidine	0.451	0.17	mg/Kg wet	1.67		**27.1**	*	40-140			L-04	†
2,4-Dichlorophenol	0.945	0.34	mg/Kg wet	1.67		56.7		30-130				
Diethylphthalate	0.946	0.34	mg/Kg wet	1.67		56.8		40-140				
2,4-Dimethylphenol	0.863	0.34	mg/Kg wet	1.67		51.8		30-130				
Dimethylphthalate	0.971	0.66	mg/Kg wet	1.67		58.3		40-140				
4,6-Dinitro-2-methylphenol	0.900	0.34	mg/Kg wet	1.67		54.0		30-130				
2,4-Dinitrophenol	0.625	0.66	mg/Kg wet	1.67		37.5		30-130			V-04	
2,4-Dinitrotoluene	0.883	0.34	mg/Kg wet	1.67		53.0		40-140				
2,6-Dinitrotoluene	0.947	0.34	mg/Kg wet	1.67		56.8		40-140				
Di-n-octylphthalate	1.85	0.66	mg/Kg wet	1.67		111		40-140				
Fluoranthene	0.885	0.17	mg/Kg wet	1.67		53.1		40-140				
Fluorene	0.764	0.17	mg/Kg wet	1.67		45.9		40-140				
Hexachlorobenzene	1.04	0.34	mg/Kg wet	1.67		62.4		40-140				
Hexachlorobutadiene	0.865	0.34	mg/Kg wet	1.67		51.9		40-140				
Hexachlorocyclopentadiene	0.177	0.66	mg/Kg wet	1.67		**10.6**	*	30-140			L-04, V-05	
Hexachloroethane	1.01	0.34	mg/Kg wet	1.67		60.4		40-140				
Indeno(1,2,3-cd)pyrene	1.45	0.17	mg/Kg wet	1.67		87.2		40-140				
Isophorone	0.815	0.34	mg/Kg wet	1.67		48.9		40-140				
2-Methylnaphthalene	0.768	0.17	mg/Kg wet	1.67		46.1		40-140				
2-Methylphenol	1.08	0.34	mg/Kg wet	1.67		65.0		30-130				
3/4-Methylphenol	1.03	0.34	mg/Kg wet	1.67		62.0		30-130				
Naphthalene	0.764	0.17	mg/Kg wet	1.67		45.8		40-140				
2-Nitroaniline	0.872	0.34	mg/Kg wet	1.67		52.3		40-140				
3-Nitroaniline	0.526	0.34	mg/Kg wet	1.67		**31.6**	*	40-140			L-04	†
4-Nitroaniline	0.743	0.34	mg/Kg wet	1.67		44.6		40-140				
Nitrobenzene	0.819	0.34	mg/Kg wet	1.67		49.1		40-140				
2-Nitrophenol	0.868	0.34	mg/Kg wet	1.67		52.1		30-130				
4-Nitrophenol	0.804	0.66	mg/Kg wet	1.67		48.2		10-130				
N-Nitrosodiphenylamine	1.13	0.34	mg/Kg wet	1.67		67.8		40-140				
N-Nitrosodi-n-propylamine	0.999	0.34	mg/Kg wet	1.67		59.9		40-140				
Pentachloronitrobenzene	0.562	0.34	mg/Kg wet	0.833		67.4		40-140			V-16	
Pentachlorophenol	0.405	0.34	mg/Kg wet	1.67		**24.3**	*	30-130			L-04	
Phenanthrene	0.794	0.17	mg/Kg wet	1.67		47.6		40-140				
Phenol	1.02	0.34	mg/Kg wet	1.67		61.3		20-130				
Pyrene	0.748	0.17	mg/Kg wet	1.67		44.9		40-140				
Pyridine	0.896	0.34	mg/Kg wet	1.67		53.8		10-140				†
1,2,4,5-Tetrachlorobenzene	0.518	0.34	mg/Kg wet	0.833		62.2		40-140				
1,2,4-Trichlorobenzene	0.952	0.34	mg/Kg wet	1.67		57.1		40-140				
2,4,5-Trichlorophenol	0.945	0.34	mg/Kg wet	1.67		56.7		30-130				
2,4,6-Trichlorophenol	0.951	0.34	mg/Kg wet	1.67		57.1		30-130				
Surrogate: 2-Fluorophenol	*4.30*		mg/Kg wet	6.67		64.5		30-130				
Surrogate: Phenol-d6	*4.27*		mg/Kg wet	6.67		64.1		30-130				
Surrogate: Nitrobenzene-d5	*1.80*		mg/Kg wet	3.33		54.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.10*		mg/Kg wet	3.33		62.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.53*		mg/Kg wet	6.67		68.0		30-130				
Surrogate: Terphenyl-d14	*2.02*		mg/Kg wet	3.33		60.7		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024208 - SW-846 3546												
LCS Dup (B024208-BSD1)				Prepared: 12/27/10 Analyzed: 12/29/10								
Acenaphthene	0.808	0.17	mg/Kg wet	1.67		48.5		40-140	3.02	20		
Acenaphthylene	0.802	0.17	mg/Kg wet	1.67		48.1		40-140	3.34	20		
Aniline	0.345	0.34	mg/Kg wet	1.67		**20.7**	*	40-140	26.0	50	L-04	† ‡
Anthracene	0.820	0.17	mg/Kg wet	1.67		49.2		40-140	2.01	20		
Benzo(a)anthracene	0.818	0.17	mg/Kg wet	1.67		49.1		40-140	2.06	20		
Benzo(a)pyrene	1.34	0.17	mg/Kg wet	1.67		80.4		40-140	1.45	20		
Benzo(b)fluoranthene	1.29	0.17	mg/Kg wet	1.67		77.5		40-140	0.155	20		
Benzo(g,h,i)perylene	1.39	0.17	mg/Kg wet	1.67		83.6		40-140	2.81	20		
Benzo(k)fluoranthene	1.31	0.17	mg/Kg wet	1.67		78.4		40-140	0.948	20		
Bis(2-chloroethoxy)methane	0.958	0.34	mg/Kg wet	1.67		57.5		40-140	1.26	20		
Bis(2-chloroethyl)ether	0.964	0.34	mg/Kg wet	1.67		57.8		40-140	1.99	20		
Bis(2-chloroisopropyl)ether	0.458	0.34	mg/Kg wet	1.67		**27.5**	*	40-140	3.78	20	L-04, V-04, V-05	
Bis(2-Ethylhexyl)phthalate	1.16	0.34	mg/Kg wet	1.67		69.6		40-140	3.92	20		
4-Bromophenylphenylether	0.998	0.34	mg/Kg wet	1.67		59.9		40-140	0.699	20		
Butylbenzylphthalate	1.08	0.66	mg/Kg wet	1.67		65.0		40-140	4.53	20		
Carbazole	0.844	0.17	mg/Kg wet	1.67		50.6		40-140	1.07	20		
4-Chloroaniline	0.346	0.66	mg/Kg wet	1.67		**20.7**	*	40-140	7.40	20	L-04	†
4-Chloro-3-methylphenol	0.945	0.66	mg/Kg wet	1.67		56.7		30-130	17.4	20		
2-Chloronaphthalene	0.822	0.34	mg/Kg wet	1.67		49.3		40-140	3.47	20		
2-Chlorophenol	1.08	0.34	mg/Kg wet	1.67		64.6		30-130	4.49	20		
4-Chlorophenylphenylether	1.04	0.34	mg/Kg wet	1.67		62.6		40-140	11.0	20		
Chrysene	0.806	0.17	mg/Kg wet	1.67		48.3		40-140	0.539	20		
Dibenz(a,h)anthracene	1.70	0.17	mg/Kg wet	1.67		102		40-140	11.1	20	V-06	
Dibenzofuran	0.997	0.34	mg/Kg wet	1.67		59.8		40-140	7.60	20		
Di-n-butylphthalate	1.02	0.34	mg/Kg wet	1.67		61.1		40-140	7.95	20		
3,3-Dichlorobenzidine	0.501	0.17	mg/Kg wet	1.67		**30.1**	*	40-140	10.6	20	L-04	† ‡
2,4-Dichlorophenol	1.02	0.34	mg/Kg wet	1.67		61.1		30-130	7.44	20		
Diethylphthalate	1.11	0.34	mg/Kg wet	1.67		66.9		40-140	16.4	20		
2,4-Dimethylphenol	0.914	0.34	mg/Kg wet	1.67		54.9		30-130	5.78	20		
Dimethylphthalate	1.07	0.66	mg/Kg wet	1.67		64.3		40-140	9.89	50		
4,6-Dinitro-2-methylphenol	0.955	0.34	mg/Kg wet	1.67		57.3		30-130	5.96	50		
2,4-Dinitrophenol	0.885	0.66	mg/Kg wet	1.67		53.1		30-130	34.4	50	V-04	
2,4-Dinitrotoluene	1.08	0.34	mg/Kg wet	1.67		64.9		40-140	**20.1**	* 20	R-05	
2,6-Dinitrotoluene	1.08	0.34	mg/Kg wet	1.67		65.0		40-140	13.5	20		
Di-n-octylphthalate	1.96	0.66	mg/Kg wet	1.67		117		40-140	5.59	20		
Fluoranthene	0.849	0.17	mg/Kg wet	1.67		50.9		40-140	4.19	20		
Fluorene	0.878	0.17	mg/Kg wet	1.67		52.7		40-140	13.9	20		
Hexachlorobenzene	1.02	0.34	mg/Kg wet	1.67		61.0		40-140	2.40	20		
Hexachlorobutadiene	0.842	0.34	mg/Kg wet	1.67		50.5		40-140	2.77	20		
Hexachlorocyclopentadiene	0.183	0.66	mg/Kg wet	1.67		**11.0**	*	30-140	3.33	50	L-04, V-05	
Hexachloroethane	0.975	0.34	mg/Kg wet	1.67		58.5		40-140	3.23	50		
Indeno(1,2,3-cd)pyrene	1.65	0.17	mg/Kg wet	1.67		98.8		40-140	12.5	50		
Isophorone	0.850	0.34	mg/Kg wet	1.67		51.0		40-140	4.25	20		
2-Methylnaphthalene	0.824	0.17	mg/Kg wet	1.67		49.5		40-140	7.12	20		
2-Methylphenol	1.04	0.34	mg/Kg wet	1.67		62.1		30-130	4.50	20		
3/4-Methylphenol	1.10	0.34	mg/Kg wet	1.67		65.9		30-130	6.13	20		
Naphthalene	0.775	0.17	mg/Kg wet	1.67		46.5		40-140	1.47	20		
2-Nitroaniline	0.957	0.34	mg/Kg wet	1.67		57.4		40-140	9.26	20		
3-Nitroaniline	0.594	0.34	mg/Kg wet	1.67		**35.7**	*	40-140	12.2	20	L-04	†
4-Nitroaniline	1.04	0.34	mg/Kg wet	1.67		62.5		40-140	**33.5**	* 20	R-05	
Nitrobenzene	0.822	0.34	mg/Kg wet	1.67		49.3		40-140	0.366	20		
2-Nitrophenol	0.930	0.34	mg/Kg wet	1.67		55.8		30-130	6.86	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024208 - SW-846 3546												
LCS Dup (B024208-BSD1)				Prepared: 12/27/10 Analyzed: 12/29/10								
4-Nitrophenol	1.00	0.66	mg/Kg wet	1.67		60.1		10-130	22.0	50		‡
N-Nitrosodiphenylamine	1.12	0.34	mg/Kg wet	1.67		67.0		40-140	1.16	20		
N-Nitrosodi-n-propylamine	1.03	0.34	mg/Kg wet	1.67		61.8		40-140	3.12	20		
Pentachloronitrobenzene	0.550	0.34	mg/Kg wet	0.833		66.0		40-140	2.16	20	V-16	
Pentachlorophenol	0.480	0.34	mg/Kg wet	1.67		**28.8**	*	30-130	17.0	50	L-04	
Phenanthrene	0.817	0.17	mg/Kg wet	1.67		49.0		40-140	2.86	20		
Phenol	1.06	0.34	mg/Kg wet	1.67		63.8		20-130	4.06	20		
Pyrene	0.799	0.17	mg/Kg wet	1.67		47.9		40-140	6.55	20		
Pyridine	0.826	0.34	mg/Kg wet	1.67		49.6		10-140	8.17	50		†
1,2,4,5-Tetrachlorobenzene	0.481	0.34	mg/Kg wet	0.833		57.7		40-140	7.54	20		
1,2,4-Trichlorobenzene	0.960	0.34	mg/Kg wet	1.67		57.6		40-140	0.837	20		
2,4,5-Trichlorophenol	1.03	0.34	mg/Kg wet	1.67		61.9		30-130	8.77	20		
2,4,6-Trichlorophenol	0.987	0.34	mg/Kg wet	1.67		59.2		30-130	3.65	50		
Surrogate: 2-Fluorophenol	*4.18*		mg/Kg wet	6.67		62.6		30-130				
Surrogate: Phenol-d6	*4.41*		mg/Kg wet	6.67		66.1		30-130				
Surrogate: Nitrobenzene-d5	*1.82*		mg/Kg wet	3.33		54.6		30-130				
Surrogate: 2-Fluorobiphenyl	*1.94*		mg/Kg wet	3.33		58.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.69*		mg/Kg wet	6.67		85.3		30-130				
Surrogate: Terphenyl-d14	*2.16*		mg/Kg wet	3.33		65.0		30-130				

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024205 - SW-846 3546										
Blank (B024205-BLK1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.240*		mg/Kg wet	0.200		120	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.243*		mg/Kg wet	0.200		121	30-150			
Surrogate: Tetrachloro-m-xylene	*0.239*		mg/Kg wet	0.200		119	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.251*		mg/Kg wet	0.200		125	30-150			
LCS (B024205-BS1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.20	0.10	mg/Kg wet	0.200		97.7	40-140			
Aroclor-1016 [2C]	0.23	0.10	mg/Kg wet	0.200		116	40-140			
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Aroclor-1260 [2C]	0.22	0.10	mg/Kg wet	0.200		108	40-140			
Surrogate: Decachlorobiphenyl	*0.207*		mg/Kg wet	0.200		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.209*		mg/Kg wet	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.209*		mg/Kg wet	0.200		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.222*		mg/Kg wet	0.200		111	30-150			
LCS Dup (B024205-BSD1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		112	40-140	13.9	30	
Aroclor-1016 [2C]	0.25	0.10	mg/Kg wet	0.200		123	40-140	6.06	30	
Aroclor-1260	0.23	0.10	mg/Kg wet	0.200		114	40-140	10.3	30	
Aroclor-1260 [2C]	0.24	0.10	mg/Kg wet	0.200		119	40-140	10.3	30	
Surrogate: Decachlorobiphenyl	*0.232*		mg/Kg wet	0.200		116	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.234*		mg/Kg wet	0.200		117	30-150			
Surrogate: Tetrachloro-m-xylene	*0.233*		mg/Kg wet	0.200		116	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.245*		mg/Kg wet	0.200		123	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024215 - SW-846 3510C										
Blank (B024215-BLK1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*2.24*		µg/L	2.00		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.79*		µg/L	2.00		89.3	30-150			
Surrogate: Tetrachloro-m-xylene	*1.79*		µg/L	2.00		89.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.86*		µg/L	2.00		93.1	30-150			
LCS (B024215-BS1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.49	0.20	µg/L	0.500		97.5	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/L	0.500		100	40-140			
Aroclor-1260	0.55	0.20	µg/L	0.500		110	40-140			
Aroclor-1260 [2C]	0.46	0.20	µg/L	0.500		92.5	40-140			
Surrogate: Decachlorobiphenyl	*2.36*		µg/L	2.00		118	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.89*		µg/L	2.00		94.6	30-150			
Surrogate: Tetrachloro-m-xylene	*1.81*		µg/L	2.00		90.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.91*		µg/L	2.00		95.3	30-150			
LCS Dup (B024215-BSD1)				Prepared: 12/27/10 Analyzed: 12/28/10						
Aroclor-1016	0.48	0.20	µg/L	0.500		95.8	40-140	1.71	20	
Aroclor-1016 [2C]	0.57	0.20	µg/L	0.500		113	40-140	12.2	20	
Aroclor-1260	0.56	0.20	µg/L	0.500		112	40-140	2.30	20	
Aroclor-1260 [2C]	0.48	0.20	µg/L	0.500		96.7	40-140	4.41	20	
Surrogate: Decachlorobiphenyl	*2.29*		µg/L	2.00		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.83*		µg/L	2.00		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*1.76*		µg/L	2.00		88.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.85*		µg/L	2.00		92.7	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024207 - SW-846 3546										
Blank (B024207-BLK1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	ND	10	mg/Kg wet							
Surrogate: o-Terphenyl	*2.77*		mg/Kg wet	3.33		83.0	50-150			
LCS (B024207-BS1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	27.8	10	mg/Kg wet	33.3		83.4	60-120			
Surrogate: o-Terphenyl	*2.76*		mg/Kg wet	3.33		82.7	50-150			
LCS Dup (B024207-BSD1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	27.5	10	mg/Kg wet	33.3		82.6	60-120	1.02	30	
Surrogate: o-Terphenyl	*2.75*		mg/Kg wet	3.33		82.5	50-150			
Batch B024216 - SW-846 3510C										
Blank (B024216-BLK1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.0995*		mg/L	0.100		99.5	50-150			
LCS (B024216-BS1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	1.02	0.075	mg/L	1.00		102	60-120			
Surrogate: o-Terphenyl	*0.106*		mg/L	0.100		106	50-150			
LCS Dup (B024216-BSD1)				Prepared: 12/27/10 Analyzed: 12/28/10						
CT ETPH	1.03	0.075	mg/L	1.00		103	60-120	1.38	30	
Surrogate: o-Terphenyl	*0.103*		mg/L	0.100		103	50-150			
Batch B024256 - SW-846 3546										
Blank (B024256-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
CT ETPH	ND	10	mg/Kg wet							
Surrogate: o-Terphenyl	*2.80*		mg/Kg wet	3.33		84.1	50-150			
LCS (B024256-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
CT ETPH	23.6	10	mg/Kg wet	33.3		70.8	60-120			
Surrogate: o-Terphenyl	*2.69*		mg/Kg wet	3.33		80.7	50-150			
LCS Dup (B024256-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
CT ETPH	26.0	10	mg/Kg wet	33.3		78.1	60-120	9.79	30	
Surrogate: o-Terphenyl	*2.85*		mg/Kg wet	3.33		85.6	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024226 - SW-846 3050B										
Blank (B024226-BLK1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B024226-BS1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	104	5.1	mg/Kg wet	109		95.6	81.6-118.4			
Barium	335	5.1	mg/Kg wet	325		103	80.7-119.3			
Cadmium	114	0.51	mg/Kg wet	110		104	82.4-117.6			
Chromium	93.8	1.0	mg/Kg wet	93.4		100	78.8-120.7			
Lead	154	1.5	mg/Kg wet	152		101	79.1-120.3			
Selenium	206	10	mg/Kg wet	207		99.6	78.4-120.9			
Silver	49.5	1.0	mg/Kg wet	51.9		95.4	66.2-133.6			
LCS (B024226-BS2)				Prepared: 12/27/10 Analyzed: 12/29/10						
Lead	0.807	0.79	mg/Kg wet	0.787		103	80-120			
LCS Dup (B024226-BSD1)				Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	105	5.1	mg/Kg wet	109		96.1	81.6-118.4	0.530	30	
Barium	339	5.1	mg/Kg wet	325		104	80.7-119.3	1.04	30	
Cadmium	115	0.51	mg/Kg wet	110		104	82.4-117.6	0.591	30	
Chromium	95.5	1.0	mg/Kg wet	93.4		102	78.8-120.7	1.83	30	
Lead	158	1.5	mg/Kg wet	152		104	79.1-120.3	2.51	30	
Selenium	208	10	mg/Kg wet	207		100	78.4-120.9	0.859	30	
Silver	50.1	1.0	mg/Kg wet	51.9		96.6	66.2-133.6	1.21	30	
Duplicate (B024226-DUP1)		**Source: 10L0717-01**		Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	ND	2.7	mg/Kg dry		ND			NC	35	
Barium	91.3	2.7	mg/Kg dry		90.5			0.951	35	
Cadmium	ND	0.27	mg/Kg dry		ND			NC	35	
Chromium	24.8	0.54	mg/Kg dry		25.9			4.21	35	
Lead	7.51	0.82	mg/Kg dry		7.28			3.13	35	
Selenium	ND	5.4	mg/Kg dry		ND			NC	35	
Silver	ND	0.54	mg/Kg dry		ND			NC	35	
Matrix Spike (B024226-MS1)		**Source: 10L0717-01**		Prepared: 12/27/10 Analyzed: 12/29/10						
Arsenic	28.1	2.7	mg/Kg dry	27.1	2.64	93.8	75-125			
Barium	113	2.7	mg/Kg dry	27.1	90.5	83.2	75-125			
Cadmium	26.4	0.27	mg/Kg dry	27.1	0.206	96.8	75-125			
Chromium	51.5	0.54	mg/Kg dry	27.1	25.9	94.6	75-125			
Lead	31.4	0.81	mg/Kg dry	27.1	7.28	88.9	75-125			
Selenium	26.7	5.4	mg/Kg dry	27.1	ND	98.6	75-125			
Silver	24.1	0.54	mg/Kg dry	27.1	ND	89.0	75-125			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024235 - SW-846 7470A Prep										
Blank (B024235-BLK1)				Prepared & Analyzed: 12/27/10						
Mercury	ND	0.00010	mg/L							
LCS (B024235-BS1)				Prepared & Analyzed: 12/27/10						
Mercury	0.00209	0.00010	mg/L	0.00200		105	80-120			
LCS Dup (B024235-BSD1)				Prepared & Analyzed: 12/27/10						
Mercury	0.00211	0.00010	mg/L	0.00200		106	80-120	0.989	20	
Batch B024250 - SW-846 7471										
Blank (B024250-BLK1)				Prepared & Analyzed: 12/28/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B024250-BS1)				Prepared & Analyzed: 12/28/10						
Mercury	1.13	0.033	mg/Kg wet	1.25		90.6	66-132			
LCS Dup (B024250-BSD1)				Prepared & Analyzed: 12/28/10						
Mercury	1.10	0.033	mg/Kg wet	1.25		87.7	66-132	3.27	30	
Batch B024279 - SW-846 3005A										
Blank (B024279-BLK1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	ND	2.0	µg/L							
Barium	ND	50	µg/L							
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	2.5	µg/L							
LCS (B024279-BS1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	255	2.0	µg/L	250		102	80-120			
Barium	241	50	µg/L	250		96.3	80-120			
Cadmium	243	2.5	µg/L	250		97.2	80-120			
Chromium	246	5.0	µg/L	250		98.2	80-120			
Lead	248	5.0	µg/L	250		99.0	80-120			
Selenium	237	25	µg/L	250		94.8	80-120			
Silver	255	2.5	µg/L	250		102	80-120			
LCS Dup (B024279-BSD1)				Prepared: 12/28/10 Analyzed: 12/29/10						
Arsenic	269	2.0	µg/L	250		108	80-120	5.33	20	
Barium	253	50	µg/L	250		101	80-120	4.82	20	
Cadmium	254	2.5	µg/L	250		102	80-120	4.53	20	
Chromium	253	5.0	µg/L	250		101	80-120	3.06	20	
Lead	253	5.0	µg/L	250		101	80-120	2.25	20	
Selenium	248	25	µg/L	250		99.3	80-120	4.67	20	
Silver	264	2.5	µg/L	250		106	80-120	3.77	20	

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024160 - % Solids										
Duplicate (B024160-DUP4)		**Source: 10L0717-09**		Prepared & Analyzed: 12/23/10						
% Solids	96.5		% Wt		96.6			0.104	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI,NC
Barium	CT,NH,NY,RI,NC
Cadmium	CT,NH,NY,RI,NC
Chromium	CT,NH,NY,RI,NC
Lead	CT,NH,NY,RI,NC
Selenium	CT,NH,NY,RI,NC
Silver	CT,NH,NY,RI,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,RI,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8082 in Water	
Aroclor-1016	CT,NH,NY,RI,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Water	
Aroclor-1016 [2C]	CT,NH,NY,RI,NC
Aroclor-1221	CT,NH,NY,RI,NC
Aroclor-1221 [2C]	CT,NH,NY,RI,NC
Aroclor-1232	CT,NH,NY,RI,NC
Aroclor-1232 [2C]	CT,NH,NY,RI,NC
Aroclor-1242	CT,NH,NY,RI,NC
Aroclor-1242 [2C]	CT,NH,NY,RI,NC
Aroclor-1248	CT,NH,NY,RI,NC
Aroclor-1248 [2C]	CT,NH,NY,RI,NC
Aroclor-1254	CT,NH,NY,RI,NC
Aroclor-1254 [2C]	CT,NH,NY,RI,NC
Aroclor-1260	CT,NH,NY,RI,NC
Aroclor-1260 [2C]	CT,NH,NY,RI,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH

con-test® ANALYTICAL LABORATORY

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270C in Water	
Acenaphthene	CT,NY,NH,RI
Acenaphthylene	CT,NY,NH,RI
Aniline	CT,NY
Anthracene	CT,NY,NH,RI
Benzo(a)anthracene	CT,NY,NH,RI
Benzo(a)pyrene	CT,NY,NH,RI
Benzo(b)fluoranthene	CT,NY,NH,RI
Benzo(g,h,i)perylene	CT,NY,NH,RI
Benzo(k)fluoranthene	CT,NY,NH,RI

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Bis(2-chloroethoxy)methane	CT,NY,NH,RI
Bis(2-chloroethyl)ether	CT,NY,NH,RI
Bis(2-chloroisopropyl)ether	CT,NY,NH,RI
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,RI
4-Bromophenylphenylether	CT,NY,NH,RI
Butylbenzylphthalate	CT,NY,NH,RI
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH,RI
2-Chloronaphthalene	CT,NY,NH,RI
2-Chlorophenol	CT,NY,NH,RI
4-Chlorophenylphenylether	CT,NY,NH,RI
Chrysene	CT,NY,NH,RI
Dibenz(a,h)anthracene	CT,NY,NH,RI
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH,RI
3,3-Dichlorobenzidine	CT,NY,NH,RI
2,4-Dichlorophenol	CT,NY,NH,RI
Diethylphthalate	CT,NY,NH,RI
2,4-Dimethylphenol	CT,NY,NH,RI
Dimethylphthalate	CT,NY,NH,RI
4,6-Dinitro-2-methylphenol	CT,NY,NH,RI
2,4-Dinitrophenol	CT,NY,NH,RI
2,4-Dinitrotoluene	CT,NY,NH,RI
2,6-Dinitrotoluene	CT,NY,NH,RI
Di-n-octylphthalate	CT,NY,NH,RI
Fluoranthene	CT,NY,NH,RI
Fluorene	NY,NH,RI
Hexachlorobenzene	CT,NY,NH,RI
Hexachlorobutadiene	CT,NY,NH,RI
Hexachlorocyclopentadiene	CT,NY,NH,RI
Hexachloroethane	CT,NY,NH,RI
Indeno(1,2,3-cd)pyrene	CT,NY,NH,RI
Isophorone	CT,NY,NH,RI
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH,RI
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH,RI
2-Nitrophenol	CT,NY,NH,RI
4-Nitrophenol	CT,NY,NH,RI
N-Nitrosodiphenylamine	CT,NY,NH,RI
N-Nitrosodi-n-propylamine	CT,NY,NH,RI
Pentachlorophenol	CT,NY,NH,RI
Phenanthrene	CT,NY,NH,RI

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Phenol	CT,NY,NH,RI
Pyrene	CT,NY,NH,RI
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH,RI
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH,RI

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

1060717

Page 1 of 2

Company Name: TRC
Address: 21 Griffin Rd North
Windsor, CT 06095
Attention: Chris Carlson / Sarah Trombetta
Project Location: SUT Phase II ROW Inv Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project #: 156670 0000 0006
Client PO#:

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #:
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA-8 Metals	SPLP Extraction (see note)					# of Containers
								3x	2	→		1	1					# of Contain
								40ml	I	→		I/P	I					** Preserva
								V	G	G	G	G/P	G					***Containe de
01	SB50 (5-7)	12/21/10	1610		X	S	U	X	X	X	X	X	X					5
02	SB25 (6-8)	12/22/10	0915		X	S	U	X	X	X	X	X	X					5
03	SB23 (6-8)		1000		X	S	U	X	X	X	X	X	X					5
04	SB24 (8-10)		1030		X	S	U	X	X	X	X	X	X					5
05	SB27 (8-10)		1115		X	S	U	X	X	X	X	X	X					5
06	SB28 (8-10)		1150		X	S	U	X	X	X	X	X	X					5
07	TW 28		1205		X	GW	U	X	X	X	X	X						6
08	TW 54		1300		X	GW	U	X	X	X	X	X						6
09	SB29 (6-8)		1320		X	S	U	X	X	X	X	X	X					5
10	SB31 (8-10)		1400		X	S	U	X	X	X	X	X	X					5

Comments: Please Extract all samples for potential SPLP analysis based on Mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP
12-22-10 19:17 IN

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

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Relinquished by: (signature)	Date/Time: 12/22/10 1510
Received by: (signature)	Date/Time: 12/22/10 3:10
Relinquished by: (signature)	Date/Time: 12/22/10 6:45
Received by: (signature)	Date/Time: 12/22/10 1645

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

1010717

Page 2 of 2

Company Name: TRC
Address: 21 Griffin Rd North, Windsor, CT 06095
Attention: Chris Carlson
Project Location: SUT Phase II ROW Inv. Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project #: 156670.0000.0005
Client PO#:

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL ✓ WEBSITE
Fax #:
Email: C.Carlson@trcsolutions.com
Format: O PDF ✓ EXCEL O GIS O OTHER
✓ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA-8 metals	SPLP Extraction (See note)					# of Containers
								V	G	G	G	C/P	G					** Preservative
																		***Container Code
11	SB32(6-8)	12/22/10	1440		X	S	U	X	X	X	X	X	X					5
	12-22-10 19:17 IN																	

Comments: Please extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP

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

Relinquished by: (signature)	Date/Time: 12/22/10 1510
Received by: (signature)	Date/Time: 12/22/10 3:10
Relinquished by: (signature)	Date/Time: 12/22/10 6:45
Received by: (signature) 20C	Date/Time: 12/22 6:45

Turnaround ††
✓ 7-Day
O 10-Day
O Other ____
RUSH †
O †24-Hr O †48-Hr
O †72-Hr O †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: D-13
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
✓ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

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

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con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 12/22/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank 2.0°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	18	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	2	Air Cassette	
40 mL Vial - type listed below	31	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
~~Encore~~		~~PM 2.5 / PM 10~~	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 4 # Methanol 9
Bisulfate _____ # DI Water 18
Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-22-10 19:17 IN

Do all samples have the proper Acid pH: (Yes) No N/A _____

Do all samples have the proper Base pH: Yes No (N/A) _____

June 2010

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/28/10
Data File Name	A1228022.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	357281	376817	-5
c - 10	1.68	365907	376817	-3
c - 12	2.43	378698	376817	0
c - 14	3.11	391512	376817	4
c - 16	3.71	400029	376817	6
c - 18	4.36	402417	376817	7
o-Terphenyl	4.65	441669	376817	
c - 20	4.95	394422	376817	5
c - 22	5.45	379540	376817	1
c - 24	5.89	384480	376817	2
c - 26	6.29	379717	376817	1
c - 28	6.65	375154	376817	0
c - 30	6.99	370626	376817	-2
c - 32	7.30	363904	376817	-3
c - 34	7.60	357581	376817	-5
c - 36	7.98	350986	376817	-7

* One compound allowed %D <= 50%

Samples

10L0676-02
10L0717-07
10L0717-08
10L0743-02
10L0746-01
10L0717-05
10L0717-01
10L0716-05
10L0716-02
10L0716-07
10L0716-01
10L0743-01
10L0716-09
10L0717-06

CT ETPH DISCRIMINATION CHECK

Date Acquired	12/28/10
Data File Name	A1228023.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	283266	292605	-3
c - 10	1.42	288993	292605	-1
c - 12	2.14	296843	292605	1
c - 14	2.80	305075	292605	4
c - 16	3.39	311158	292605	6
c - 18	3.96	314051	292605	7
o-Terphenyl	4.23	345611	292605	
c - 20	4.57	309370	292605	6
c - 22	5.09	298679	292605	2
c - 24	5.54	303391	292605	4
c - 26	5.93	298115	292605	2
c - 28	6.29	292290	292605	0
c - 30	6.62	284054	292605	-3
c - 32	6.94	275517	292605	-6
c - 34	7.23	267421	292605	-9
c - 36	7.50	260854	292605	-11

* One compound allowed %D <= 50%

Samples

10L0717-09
10L0717-02
10L0717-03
10L0716-04
10L0716-06
10L0716-03

CT ETPH DISCRIMINATION CHECK

Date Acquired 12/29/10
Data File Name A1229006.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	389472	414980	-6
c - 10	1.68	403081	414980	-3
c - 12	2.43	419412	414980	1
c - 14	3.11	434006	414980	5
c - 16	3.71	443182	414980	7
c - 18	4.36	444978	414980	7
o-Terphenyl	4.65	489964	414980	
c - 20	4.95	435067	414980	5
c - 22	5.45	416719	414980	0
c - 24	5.89	422056	414980	2
c - 26	6.29	416280	414980	0
c - 28	6.65	412885	414980	-1
c - 30	6.99	408290	414980	-2
c - 32	7.30	401881	414980	-3
c - 34	7.60	392578	414980	-5
c - 36	7.98	384820	414980	-7

* One compound allowed %D <= 50%

Samples

10L0717-11

CT ETPH DISCRIMINATION CHECK

Date Acquired 12/29/10
Data File Name A1229007.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	298861	312257	-4
c - 10	1.42	307741	312257	-1
c - 12	2.14	317232	312257	2
c - 14	2.80	326301	312257	4
c - 16	3.39	332717	312257	7
c - 18	3.96	335581	312257	7
o-Terphenyl	4.23	369816	312257	
c - 20	4.58	330724	312257	6
c - 22	5.09	319506	312257	2
c - 24	5.54	324688	312257	4
c - 26	5.93	318612	312257	2
c - 28	6.29	312309	312257	0
c - 30	6.62	303405	312257	-3
c - 32	6.93	294047	312257	-6
c - 34	7.23	284823	312257	-9
c - 36	7.50	277302	312257	-11

* One compound allowed %D <= 50%

Samples

10L0717-10
10L0717-04@5X

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv. Stamford, CT

Project Number: 10L0717

Laboratory Sample ID(s):

10L0717-01 thru 10L0717-11

Sample Date(s):

12/21/2010,
12/22/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 6020A, SW-846 7470A, SW-846 7471B, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/05/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 11, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv., Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 10L0771

Enclosed are results of analyses for samples received by the laboratory on December 28, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/11/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0771

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB52 (4-6)	10L0771-01	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
TW52	10L0771-02	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB53 (2-4)	10L0771-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB51 (6-8)	10L0771-04	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
TW51	10L0771-05	Ground Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/11/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0771

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB49 (1-3)	10L0771-06	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB48 (6-8)	10L0771-07	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

For method 6020, only RCRA 8 metals were requested and reported.

For CT ETPH method for sample 10L0771-01, a matrix spike and matrix spike duplicate was performed. MS/MSD results were biased on the high side due to non-homogenous sample matrix which was confirmed by visual inspection of sample.

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CTDEP ETPH

Qualifications:

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:

CT ETPH

B024320-MSD2

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

CT ETPH

10L0771-01[SB52 (4-6)], B024320-MS2, B024320-MSD2

SW-846 6020A

Qualifications:

Duplicate relative percent difference (RPD) is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Chromium

10L0771-02[TW52], B024319-DUP1

SW-846 8260B

Qualifications:

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,1-Dichloroethylene, Acetone, Bromomethane, Carbon Disulfide, Chloromethane

B024316-BS1, B024308-BS1

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, Dichlorodifluoromethane (Freon 12), Hexachlorobutadiene, Naphthalene

10L0771-01[SB52 (4-6)], B024316-MS1, B024316-MSD1

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Acetone, Carbon Disulfide

B024316-MS1, B024316-MSD1

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, trans-1,4-Dichloro-2-butene

10L0771-01[SB52 (4-6)], B024316-MS1, B024316-MSD1

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

1,3-Dichloropropane, 2-Chlorotoluene, Bromobenzene, Ethylbenzene, Isopropylbenzene (Cumene), m+p Xylene, n-Propylbenzene, Toluene

10L0771-01[SB52 (4-6)], B024316-MS1, B024316-MSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0771-01[SB52 (4-6)], 10L0771-03[SB53 (2-4)], 10L0771-04[SB51 (6-8)], 10L0771-06[SB49 (1-3)], 10L0771-07[SB48 (6-8)], B024316-BLK1, B024316-BS1, B024316-MS1, B024316-MSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Acetone, Acrylonitrile, Tetrahydrofuran

10L0771-01[SB52 (4-6)], 10L0771-03[SB53 (2-4)], 10L0771-04[SB51 (6-8)], 10L0771-06[SB49 (1-3)], 10L0771-07[SB48 (6-8)], B024316-BLK1, B024316-BS1, B024316-MS1, B024316-MSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane, Tetrahydrofuran

B024308-BS1, B024316-BS1

SW-846 8270C

Qualifications:

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:

Acenaphthene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Carbazole, Chrysene, Fluoranthene, Indeno(1,2,3-cd)pyrene, Phenanthrene, Pyrene

10L0771-01[SB52 (4-6)]

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, Aniline

10L0771-01[SB52 (4-6)], 10L0771-01RE1[SB52 (4-6)], 10L0771-03[SB53 (2-4)], 10L0771-04[SB51 (6-8)], 10L0771-06[SB49 (1-3)], 10L0771-07[SB48 (6-8)], B024323-BLK1, B024323-BS1, B024323-BSD1

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene

10L0771-02[TW52], 10L0771-05[TW51], B024327-BLK1, B024327-BS1, B024327-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Benzo(g,h,i)perylene

B024327-BSD1

Sample analyte level was such that a dilution had to be made for sample quantitation purposes. Due to the order(s) of magnitude difference between sample and spike level a representative recovery could not be obtained.

Analyte & Samples(s) Qualified:

2,4,6-Trichlorophenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Chloroaniline, Acenaphthene, Aniline, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Carbazole, Chrysene, Dibenz(a,h)anthracene, Di-n-octylphthalate, Fluoranthene, Hexachlorocyclopentadiene, Indeno(1,2,3-cd)pyrene, Pentachlorophenol, Phenanthrene, Pyrene

B024323-MS1, B024323-MSD1

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Acenaphthene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Bis(2-Ethylhexyl)phthalate, Butylbenzylphthalate, Chrysene, Dibenz(a,h)anthracene, Di-n-octylphthalate, Fluoranthene, Indeno(1,2,3-cd)pyrene, Phenanthrene, Pyrene

10L0771-01[SB52 (4-6)], B024323-MSD1

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol, 2-Fluorobiphenyl, 2-Fluorophenol, Nitrobenzene-d5, Phenol-d6, Terphenyl-d14

10L0771-01RE1[SB52 (4-6)]

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

10L0771-01[SB52 (4-6)], 10L0771-03[SB53 (2-4)], B024323-MS1, B024323-MSD1, B024327-BSD1

Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.

Analyte & Samples(s) Qualified:

2-Fluorophenol, Phenol-d6

B024327-BLK1

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, 4-Nitrophenol, Hexachlorocyclopentadiene

10L0771-01[SB52 (4-6)], 10L0771-01RE1[SB52 (4-6)], 10L0771-03[SB53 (2-4)], 10L0771-04[SB51 (6-8)], 10L0771-06[SB49 (1-3)], 10L0771-07[SB48 (6-8)], B024323-BLK1, B024323-BS1, B024323-BSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene

10L0771-02[TW52], 10L0771-05[TW51], B024327-BLK1, B024327-BS1, B024327-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

10L0771-01[SB52 (4-6)], 10L0771-01RE1[SB52 (4-6)], 10L0771-02[TW52], 10L0771-03[SB53 (2-4)], 10L0771-04[SB51 (6-8)], 10L0771-05[TW51], 10L0771-06[SB49 (1-3)], 10L0771-07[SB48 (6-8)], B024323-BLK1, B024323-BS1, B024323-BSD1, B024327-BLK1, B024327-BS1, B024327-BSD1

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Surrogate recovery is out of control limits.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol, 2-Fluorophenol

B024327-BS1

SW-846 8260B

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for water – limits between 10 and 150% depending on the compound (see QC summary for limits): Benzoic Acid, Dimethylphthalate, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine, 4-Nitrophenol, and Phenol.

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.046	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Acrylonitrile	ND	0.0027	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Benzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Bromobenzene	ND	0.00091	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Bromodichloromethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Bromoform	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Bromomethane	ND	0.0046	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
2-Butanone (MEK)	ND	0.018	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
n-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
sec-Butylbenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
tert-Butylbenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Carbon Disulfide	ND	0.0027	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Carbon Tetrachloride	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Chlorobenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Chlorodibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Chloroethane	ND	0.0091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Chloroform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Chloromethane	ND	0.0046	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
2-Chlorotoluene	ND	0.00091	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
4-Chlorotoluene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2-Dibromoethane (EDB)	ND	0.00046	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Dibromomethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2-Dichlorobenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,3-Dichlorobenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,4-Dichlorobenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
trans-1,4-Dichloro-2-butene	ND	0.0018	mg/Kg dry	1	MS-23	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.0091	mg/Kg dry	1	MS-09, V-05	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1-Dichloroethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2-Dichloroethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
cis-1,2-Dichloroethylene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
trans-1,2-Dichloroethylene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2-Dichloropropane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,3-Dichloropropane	ND	0.00046	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
2,2-Dichloropropane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1-Dichloropropene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
cis-1,3-Dichloropropene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
trans-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Ethylbenzene	ND	0.00091	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Hexachlorobutadiene	ND	0.00091	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
2-Hexanone (MBK)	ND	0.0091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Isopropylbenzene (Cumene)	ND	0.0018	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Methylene Chloride	ND	0.0091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.0091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Naphthalene	ND	0.0018	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
n-Propylbenzene	ND	0.00091	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Styrene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1,1,2-Tetrachloroethane	ND	0.00091	mg/Kg dry	1	MS-23	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1,2,2-Tetrachloroethane	ND	0.00046	mg/Kg dry	1	MS-23	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Tetrachloroethylene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Tetrahydrofuran	ND	0.0046	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Toluene	ND	0.00091	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2,3-Trichlorobenzene	ND	0.00091	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2,4-Trichlorobenzene	ND	0.00091	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1,1-Trichloroethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1,2-Trichloroethane	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Trichloroethylene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0046	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2,3-Trichloropropane	ND	0.00091	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0046	mg/Kg dry	1	MS-09	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,2,4-Trimethylbenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
1,3,5-Trimethylbenzene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
Vinyl Chloride	ND	0.0046	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD
m+p Xylene	ND	0.0018	mg/Kg dry	1	R-06	SW-846 8260B	12/29/10	12/29/10 15:02	LBD
o-Xylene	ND	0.00091	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:02	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	99.0	70-130		12/29/10 15:02
Toluene-d8	95.8	70-130		12/29/10 15:02
4-Bromofluorobenzene	102	70-130		12/29/10 15:02

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	5.1	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Acenaphthene	5.0	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Acenaphthylene	ND	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Aniline	ND	9.3	mg/Kg dry	25	L-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Aniline	ND	0.37	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Anthracene	6.5	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Anthracene	6.4	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Benzo(a)anthracene	34	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Benzo(a)anthracene	38	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Benzo(a)pyrene	30	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Benzo(a)pyrene	32	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Benzo(b)fluoranthene	38	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Benzo(b)fluoranthene	53	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Benzo(g,h,i)perylene	19	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Benzo(g,h,i)perylene	14	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Benzo(k)fluoranthene	16	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Benzo(k)fluoranthene	13	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Bis(2-chloroethoxy)methane	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Bis(2-chloroethyl)ether	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Bis(2-chloroisopropyl)ether	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Bis(2-Ethylhexyl)phthalate	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1	R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Bromophenylphenylether	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Butylbenzylphthalate	ND	18	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Butylbenzylphthalate	ND	0.72	mg/Kg dry	1	R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Carbazole	ND	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Carbazole	4.5	0.19	mg/Kg dry	1	E	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Chloroaniline	ND	18	mg/Kg dry	25	L-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Chloroaniline	ND	0.72	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Chloro-3-methylphenol	ND	18	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Chloro-3-methylphenol	ND	0.72	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Chloronaphthalene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Chlorophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Chlorophenylphenylether	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Chrysene	29	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Chrysene	33	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Dibenz(a,h)anthracene	4.8	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Dibenz(a,h)anthracene	3.5	0.19	mg/Kg dry	1	R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Dibenzofuran	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Dibenzofuran	1.5	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Di-n-butylphthalate	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
3,3-Dichlorobenzidine	ND	4.7	mg/Kg dry	25	L-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4-Dichlorophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Diethylphthalate	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4-Dimethylphenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Dimethylphthalate	ND	18	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Dimethylphthalate	ND	0.72	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4,6-Dinitro-2-methylphenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4-Dinitrophenol	ND	18	mg/Kg dry	25	V-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4-Dinitrotoluene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,6-Dinitrotoluene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Di-n-octylphthalate	ND	18	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Di-n-octylphthalate	ND	0.72	mg/Kg dry	1	R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Fluoranthene	58	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Fluoranthene	57	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Fluorene	ND	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Fluorene	2.3	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Hexachlorobenzene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Hexachlorobutadiene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Hexachlorocyclopentadiene	ND	18	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Hexachlorocyclopentadiene	ND	0.72	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Hexachloroethane	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Indeno(1,2,3-cd)pyrene	24	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Indeno(1,2,3-cd)pyrene	17	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Isophorone	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2-Methylnaphthalene	0.46	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Methylphenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
3/4-Methylphenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Naphthalene	ND	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Naphthalene	1.1	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Nitroaniline	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
3-Nitroaniline	ND	9.3	mg/Kg dry	25	L-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Nitroaniline	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Nitrobenzene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2-Nitrophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
4-Nitrophenol	ND	18	mg/Kg dry	25	V-04	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
4-Nitrophenol	ND	0.72	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
N-Nitrosodiphenylamine	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
N-Nitrosodiphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
N-Nitrosodi-n-propylamine	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Pentachloronitrobenzene	ND	9.3	mg/Kg dry	25	V-16	SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1	V-16	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Pentachlorophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Phenanthrene	25	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Phenanthrene	23	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Phenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Pyrene	52	4.7	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Pyrene	36	0.19	mg/Kg dry	1	E, R-06	SW-846 8270C	12/29/10	1/5/11 19:05	BGL
Pyridine	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
1,2,4,5-Tetrachlorobenzene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
1,2,4-Trichlorobenzene	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4,5-Trichlorophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL
2,4,6-Trichlorophenol	ND	9.3	mg/Kg dry	25		SW-846 8270C	12/29/10	1/6/11 14:40	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:05	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	76.5		30-130		1/5/11 19:05
2-Fluorophenol		*	30-130	S-01	1/6/11 14:40
Phenol-d6		*	30-130	S-01	1/6/11 14:40
Phenol-d6	97.4		30-130		1/5/11 19:05
Nitrobenzene-d5		*	30-130	S-01	1/6/11 14:40
Nitrobenzene-d5	75.6		30-130		1/5/11 19:05
2-Fluorobiphenyl		*	30-130	S-01	1/6/11 14:40
2-Fluorobiphenyl	80.0		30-130		1/5/11 19:05
2,4,6-Tribromophenol		*	30-130	S-01	1/6/11 14:40
2,4,6-Tribromophenol	**13.0**	*	30-130	S-07	1/5/11 19:05
Terphenyl-d14	77.8		30-130		1/5/11 19:05
Terphenyl-d14		*	30-130	S-01	1/6/11 14:40

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:44	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	74.1	30-150		12/30/10 17:44
Decachlorobiphenyl [2]	150	30-150		12/30/10 17:44
Tetrachloro-m-xylene [1]	74.9	30-150		12/30/10 17:44
Tetrachloro-m-xylene [2]	73.6	30-150		12/30/10 17:44

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	430	110	mg/Kg dry	10	MS-12	CTDEP ETPH	12/29/10	12/30/10 0:07	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	71.9	50-150		12/30/10 0:07

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Barium	33	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Chromium	14	0.54	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Lead	11	0.81	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471B	12/29/10	12/29/10 14:58	CWB
Selenium	ND	5.4	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP
Silver	ND	0.54	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 13:55	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 10L0771-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.2		% Wt	1		SM 2540G	12/29/10	12/29/10 16:06	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Naphthalene	6.2	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 20:39	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	96.2	70-130		12/29/10 20:39
Toluene-d8	94.5	70-130		12/29/10 20:39
4-Bromofluorobenzene	102	70-130		12/29/10 20:39

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	7.4	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Benzo(a)anthracene	8.4	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Benzo(a)pyrene	6.9	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Benzo(b)fluoranthene	8.4	5.0	µg/L	1	V-06	SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1	V-06	SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Chrysene	7.6	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1	V-06, L-06	SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Diethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Fluoranthene	14	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Indeno(1,2,3-cd)pyrene	5.3	5.0	µg/L	1	L-06, V-06	SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Naphthalene	5.8	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Phenanthrene	15	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Pyrene	13	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
Pyridine	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 12:32	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	50.8	15-110		1/5/11 12:32
Phenol-d6	30.5	15-110		1/5/11 12:32
Nitrobenzene-d5	75.1	30-130		1/5/11 12:32
2-Fluorobiphenyl	91.7	30-130		1/5/11 12:32
2,4,6-Tribromophenol	101	15-110		1/5/11 12:32
Terphenyl-d14	80.6	30-130		1/5/11 12:32

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1260 [2]	0.25	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 8:58	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	65.7	30-150		1/4/11 8:58
Decachlorobiphenyl [2]	55.4	30-150		1/4/11 8:58
Tetrachloro-m-xylene [1]	91.2	30-150		1/4/11 8:58
Tetrachloro-m-xylene [2]	87.4	30-150		1/4/11 8:58

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.20	0.075	mg/L	1		CTDEP ETPH	1/3/11	1/4/11 8:42	CJM

Surrogates	% Recovery	Recovery Limits	Flag		
o-Terphenyl	91.4	50-150			1/4/11 8:42

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW52 Sampled: 12/28/2010 10:20

Sample ID: 10L0771-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Barium	56	50	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Chromium	8.6	5.0	µg/L	5	R-04	SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/29/10	12/29/10 13:56	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:11	KSH

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.044	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Acrylonitrile	ND	0.0026	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Benzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Bromobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Bromodichloromethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Bromoform	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Bromomethane	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
2-Butanone (MEK)	ND	0.017	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:28	LBD
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
sec-Butylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
tert-Butylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Carbon Disulfide	ND	0.0026	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Chlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Chlorodibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Chloroethane	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Chloroform	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Chloromethane	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
2-Chlorotoluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
4-Chlorotoluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2-Dibromoethane (EDB)	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Dibromomethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,3-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,4-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
trans-1,4-Dichloro-2-butene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.0087	mg/Kg dry	1	V-05	SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1-Dichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2-Dichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
cis-1,2-Dichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
trans-1,2-Dichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2-Dichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,3-Dichloropropane	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
2,2-Dichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1-Dichloropropene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
cis-1,3-Dichloropropene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
trans-1,3-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Ethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Hexachlorobutadiene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
2-Hexanone (MBK)	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Methylene Chloride	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Naphthalene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
n-Propylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Styrene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1,1,2-Tetrachloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1,2,2-Tetrachloroethane	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Tetrachloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Tetrahydrofuran	ND	0.0044	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Toluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2,3-Trichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2,4-Trichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1,1-Trichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1,2-Trichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Trichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2,3-Trichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,2,4-Trimethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
1,3,5-Trimethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
Vinyl Chloride	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
m+p Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD
o-Xylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:28	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	108	70-130		12/29/10 15:28
Toluene-d8	96.7	70-130		12/29/10 15:28
4-Bromofluorobenzene	88.4	70-130		12/29/10 15:28

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Aniline	ND	0.38	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Butylbenzylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Chloroaniline	ND	0.73	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Chloro-3-methylphenol	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Dimethylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4-Dinitrophenol	ND	0.73	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Di-n-octylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Hexachlorocyclopentadiene	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
3-Nitroaniline	ND	0.38	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
4-Nitrophenol	ND	0.73	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
N-Nitrosodiphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1	V-16	SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 19:37	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	55.3		30-130		1/5/11 19:37
Phenol-d6	65.2		30-130		1/5/11 19:37
Nitrobenzene-d5	61.3		30-130		1/5/11 19:37
2-Fluorobiphenyl	57.8		30-130		1/5/11 19:37
2,4,6-Tribromophenol	**19.6**	*	30-130	S-07	1/5/11 19:37
Terphenyl-d14	49.8		30-130		1/5/11 19:37

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 17:58	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	72.7	30-150		12/30/10 17:58
Decachlorobiphenyl [2]	74.6	30-150		12/30/10 17:58
Tetrachloro-m-xylene [1]	83.3	30-150		12/30/10 17:58
Tetrachloro-m-xylene [2]	70.9	30-150		12/30/10 17:58

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	12/29/10	12/29/10 22:54	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	69.2	50-150		12/29/10 22:54

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Barium	48	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Chromium	11	0.55	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Lead	22	0.82	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Mercury	0.077	0.014	mg/Kg dry	1		SW-846 7471B	12/29/10	12/29/10 15:04	CWB
Selenium	ND	5.5	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP
Silver	ND	0.55	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:01	OP

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB53 (2-4) Sampled: 12/28/2010 10:50

Sample ID: 10L0771-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.2		% Wt	1		SM 2540G	12/29/10	12/29/10 16:06	VAF

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.045	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Acrylonitrile	ND	0.0027	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Benzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Bromobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Bromodichloromethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Bromoform	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Bromomethane	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
2-Butanone (MEK)	ND	0.018	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:54	LBD
n-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
sec-Butylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
tert-Butylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Carbon Disulfide	ND	0.0027	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Carbon Tetrachloride	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Chlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Chlorodibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Chloroethane	ND	0.0090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Chloroform	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Chloromethane	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
2-Chlorotoluene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
4-Chlorotoluene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2-Dibromoethane (EDB)	ND	0.00045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Dibromomethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2-Dichlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,3-Dichlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,4-Dichlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
trans-1,4-Dichloro-2-butene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.0090	mg/Kg dry	1	V-05	SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1-Dichloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2-Dichloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
cis-1,2-Dichloroethylene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
trans-1,2-Dichloroethylene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2-Dichloropropane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,3-Dichloropropane	ND	0.00045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
2,2-Dichloropropane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1-Dichloropropene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
cis-1,3-Dichloropropene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
trans-1,3-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Ethylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Hexachlorobutadiene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
2-Hexanone (MBK)	ND	0.0090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Isopropylbenzene (Cumene)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Methylene Chloride	ND	0.0090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.0090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Naphthalene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
n-Propylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Styrene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1,1,2-Tetrachloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1,2,2-Tetrachloroethane	ND	0.00045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Tetrachloroethylene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Tetrahydrofuran	ND	0.0045	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Toluene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2,3-Trichlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2,4-Trichlorobenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1,1-Trichloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1,2-Trichloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Trichloroethylene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2,3-Trichloropropane	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,2,4-Trimethylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
1,3,5-Trimethylbenzene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
Vinyl Chloride	ND	0.0045	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
m+p Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD
o-Xylene	ND	0.00090	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 15:54	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	107	70-130		12/29/10 15:54
Toluene-d8	95.2	70-130		12/29/10 15:54
4-Bromofluorobenzene	76.9	70-130		12/29/10 15:54

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Aniline	ND	0.39	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Bis(2-chloroethoxy)methane	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Bis(2-chloroethyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Bis(2-chloroisopropyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Bromophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Butylbenzylphthalate	ND	0.75	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Chloroaniline	ND	0.75	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Chloro-3-methylphenol	ND	0.75	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2-Chloronaphthalene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2-Chlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Chlorophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Dibenzofuran	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Di-n-butylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4-Dichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Diethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4-Dimethylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Dimethylphthalate	ND	0.75	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4-Dinitrophenol	ND	0.75	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,6-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Di-n-octylphthalate	ND	0.75	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Hexachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Hexachlorobutadiene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Hexachlorocyclopentadiene	ND	0.75	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Hexachloroethane	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Isophorone	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
3/4-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2-Nitroaniline	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
3-Nitroaniline	ND	0.39	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Nitroaniline	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Nitrobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2-Nitrophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
4-Nitrophenol	ND	0.75	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
N-Nitrosodiphenylamine	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
N-Nitrosodi-n-propylamine	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Pentachloronitrobenzene	ND	0.39	mg/Kg dry	1	V-16	SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Pentachlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Phenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
Pyridine	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
1,2,4-Trichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4,5-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL
2,4,6-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:08	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	80.4	30-130		1/5/11 20:08
Phenol-d6	84.0	30-130		1/5/11 20:08
Nitrobenzene-d5	67.6	30-130		1/5/11 20:08
2-Fluorobiphenyl	65.0	30-130		1/5/11 20:08
2,4,6-Tribromophenol	55.5	30-130		1/5/11 20:08
Terphenyl-d14	49.3	30-130		1/5/11 20:08

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:12	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.2	30-150		12/30/10 18:12
Decachlorobiphenyl [2]	85.7	30-150		12/30/10 18:12
Tetrachloro-m-xylene [1]	91.9	30-150		12/30/10 18:12
Tetrachloro-m-xylene [2]	80.6	30-150		12/30/10 18:12

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	12/29/10	12/29/10 23:12	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	71.1	50-150		12/29/10 23:12

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Barium	48	2.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Chromium	18	0.54	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Lead	6.3	0.81	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471B	12/29/10	12/29/10 15:06	CWB
Selenium	ND	5.4	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP
Silver	ND	0.54	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:06	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB51 (6-8) Sampled: 12/28/2010 11:35

Sample ID: 10L0771-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.9		% Wt	1		SM 2540G	12/29/10	12/29/10 16:06	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Styrene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/29/10	12/29/10 21:11	TJR

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	97.1	70-130		12/29/10 21:11
Toluene-d8	95.1	70-130		12/29/10 21:11
4-Bromofluorobenzene	101	70-130		12/29/10 21:11

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Benzo(b)fluoranthene	ND	5.0	µg/L	1	V-06	SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Benzo(g,h,i)perylene	ND	5.0	µg/L	1	V-06	SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Chrysene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Dibenz(a,h)anthracene	ND	5.0	µg/L	1	L-06, V-06	SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Diethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Fluorene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1	L-06, V-06	SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Naphthalene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Pyrene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
Pyridine	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	12/29/10	1/5/11 13:16	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	43.7	15-110		1/5/11 13:16
Phenol-d6	26.2	15-110		1/5/11 13:16
Nitrobenzene-d5	63.8	30-130		1/5/11 13:16
2-Fluorobiphenyl	73.4	30-130		1/5/11 13:16
2,4,6-Tribromophenol	101	15-110		1/5/11 13:16
Terphenyl-d14	71.2	30-130		1/5/11 13:16

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	1/3/11	1/4/11 9:11	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	67.8	30-150		1/4/11 9:11
Decachlorobiphenyl [2]	60.3	30-150		1/4/11 9:11
Tetrachloro-m-xylene [1]	85.4	30-150		1/4/11 9:11
Tetrachloro-m-xylene [2]	83.2	30-150		1/4/11 9:11

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	1/3/11	1/4/11 9:01	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	87.9	50-150		1/4/11 9:01

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: TW51 Sampled: 12/28/2010 12:00

Sample ID: 10L0771-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Barium	300	50	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/29/10	12/29/10 14:01	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	12/29/10	1/3/11 11:22	KSH

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.053	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Acrylonitrile	ND	0.0032	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Bromomethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:20	LBD
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Carbon Disulfide	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Chloromethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2-Dibromoethane (EDB)	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	V-05	SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,3-Dichloropropane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1,2,2-Tetrachloroethane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Tetrahydrofuran	ND	0.0053	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
Vinyl Chloride	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:20	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	111	70-130		12/29/10 16:20
Toluene-d8	103	70-130		12/29/10 16:20
4-Bromofluorobenzene	83.7	70-130		12/29/10 16:20

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Aniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Benzo(a)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Benzo(a)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Benzo(b)fluoranthene	0.21	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Benzo(g,h,i)perylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Benzo(k)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Bis(2-chloroethoxy)methane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Bis(2-chloroethyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Bis(2-chloroisopropyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Bromophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Butylbenzylphthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Carbazole	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Chloroaniline	ND	0.78	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Chloro-3-methylphenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2-Chloronaphthalene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2-Chlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Chlorophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Chrysene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Dibenz(a,h)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Dibenzofuran	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Di-n-butylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4-Dichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Diethylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4-Dimethylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Dimethylphthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4-Dinitrophenol	ND	0.78	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,6-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Di-n-octylphthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Fluoranthene	0.22	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Hexachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Hexachlorobutadiene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Hexachlorocyclopentadiene	ND	0.78	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Hexachloroethane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Indeno(1,2,3-cd)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Isophorone	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
3/4-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2-Nitroaniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
3-Nitroaniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Nitroaniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Nitrobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2-Nitrophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
4-Nitrophenol	ND	0.78	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
N-Nitrosodiphenylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
N-Nitrosodi-n-propylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Pentachloronitrobenzene	ND	0.40	mg/Kg dry	1	V-16	SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Pentachlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Phenanthrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Phenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
Pyridine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
1,2,4-Trichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4,5-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL
2,4,6-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 20:40	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	70.1	30-130		1/5/11 20:40
Phenol-d6	70.9	30-130		1/5/11 20:40
Nitrobenzene-d5	63.6	30-130		1/5/11 20:40
2-Fluorobiphenyl	60.0	30-130		1/5/11 20:40
2,4,6-Tribromophenol	49.1	30-130		1/5/11 20:40
Terphenyl-d14	50.6	30-130		1/5/11 20:40

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:27	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	73.5	30-150		12/30/10 18:27
Decachlorobiphenyl [2]	76.3	30-150		12/30/10 18:27
Tetrachloro-m-xylene [1]	85.6	30-150		12/30/10 18:27
Tetrachloro-m-xylene [2]	73.3	30-150		12/30/10 18:27

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Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	15	12	mg/Kg dry	1		CTDEP ETPH	12/29/10	12/29/10 23:30	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	72.5	50-150		12/29/10 23:30

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.8	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Barium	92	2.8	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Cadmium	ND	0.28	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Chromium	15	0.57	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Lead	47	0.85	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Mercury	0.13	0.015	mg/Kg dry	1		SW-846 7471B	12/29/10	12/29/10 15:08	CWB
Selenium	ND	5.7	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP
Silver	ND	0.57	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:11	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB49 (1-3) Sampled: 12/28/2010 13:30

Sample ID: 10L0771-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.8		% Wt	1		SM 2540G	12/29/10	12/29/10 16:06	VAF

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.050	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Acrylonitrile	ND	0.0030	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Benzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Bromobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Bromodichloromethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Bromoform	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Bromomethane	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
2-Butanone (MEK)	ND	0.020	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:46	LBD
n-Butylbenzene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
sec-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
tert-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Carbon Disulfide	ND	0.0030	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Carbon Tetrachloride	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Chlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Chlorodibromomethane	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Chloroethane	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Chloroform	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Chloromethane	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
2-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
4-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2-Dibromoethane (EDB)	ND	0.00050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Dibromomethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,3-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,4-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
trans-1,4-Dichloro-2-butene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg dry	1	V-05	SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1-Dichloroethylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
cis-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
trans-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,3-Dichloropropane	ND	0.00050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
2,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
trans-1,3-Dichloropropene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Ethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Hexachlorobutadiene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
2-Hexanone (MBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Methylene Chloride	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Naphthalene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
n-Propylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Styrene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1,1,2-Tetrachloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1,2,2-Tetrachloroethane	ND	0.00050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Tetrachloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Tetrahydrofuran	ND	0.0050	mg/Kg dry	1	V-16	SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Toluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2,3-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2,4-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1,1-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1,2-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Trichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2,3-Trichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,2,4-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
1,3,5-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
Vinyl Chloride	ND	0.0050	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
m+p Xylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD
o-Xylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/29/10	12/29/10 16:46	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	109	70-130		12/29/10 16:46
Toluene-d8	81.2	70-130		12/29/10 16:46
4-Bromofluorobenzene	93.4	70-130		12/29/10 16:46

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Aniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Benzo(a)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Benzo(a)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Benzo(b)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Benzo(g,h,i)perylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Benzo(k)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Bis(2-chloroethoxy)methane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Bis(2-chloroethyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Bromophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Butylbenzylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Carbazole	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Chloroaniline	ND	0.77	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Chloro-3-methylphenol	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2-Chloronaphthalene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2-Chlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Chlorophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Chrysene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Dibenz(a,h)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Dibenzofuran	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Di-n-butylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4-Dichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Diethylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4-Dimethylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Dimethylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4-Dinitrophenol	ND	0.77	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,6-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Di-n-octylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Hexachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Hexachlorobutadiene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Hexachlorocyclopentadiene	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Hexachloroethane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Isophorone	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
3/4-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2-Nitroaniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
3-Nitroaniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Nitroaniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Nitrobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2-Nitrophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
4-Nitrophenol	ND	0.77	mg/Kg dry	1	V-04	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
N-Nitrosodiphenylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
N-Nitrosodi-n-propylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Pentachloronitrobenzene	ND	0.40	mg/Kg dry	1	V-16	SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Pentachlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Phenanthrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Phenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
Pyridine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
1,2,4-Trichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4,5-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL
2,4,6-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/29/10	1/5/11 21:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	75.0	30-130		1/5/11 21:11
Phenol-d6	78.7	30-130		1/5/11 21:11
Nitrobenzene-d5	67.6	30-130		1/5/11 21:11
2-Fluorobiphenyl	61.9	30-130		1/5/11 21:11
2,4,6-Tribromophenol	53.5	30-130		1/5/11 21:11
Terphenyl-d14	59.5	30-130		1/5/11 21:11

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/29/10	12/30/10 18:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	66.0	30-150		12/30/10 18:42
Decachlorobiphenyl [2]	69.9	30-150		12/30/10 18:42
Tetrachloro-m-xylene [1]	73.4	30-150		12/30/10 18:42
Tetrachloro-m-xylene [2]	64.1	30-150		12/30/10 18:42

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	12	mg/Kg dry	1		CTDEP ETPH	12/29/10	12/29/10 23:49	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	73.7	50-150		12/29/10 23:49

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	3.0	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Barium	700	3.0	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Cadmium	ND	0.30	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Chromium	14	0.59	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Lead	5.2	0.89	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Mercury	ND	0.016	mg/Kg dry	1		SW-846 7471B	12/29/10	12/29/10 15:13	CWB
Selenium	ND	5.9	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP
Silver	ND	0.59	mg/Kg dry	1		SW-846 6010B	12/28/10	12/30/10 19:15	OP

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 10L0771

Date Received: 12/28/2010

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 10L0771-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1		% Wt	1		SM 2540G	12/29/10	12/29/10 16:06	VAF

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Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024320	30.0	1.00	12/29/10
10L0771-03 [SB53 (2-4)]	B024320	30.0	1.00	12/29/10
10L0771-04 [SB51 (6-8)]	B024320	30.1	1.00	12/29/10
10L0771-06 [SB49 (1-3)]	B024320	30.0	1.00	12/29/10
10L0771-07 [SB48 (6-8)]	B024320	30.0	1.00	12/29/10

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024403	1000	1.00	01/03/11
10L0771-05 [TW51]	B024403	1000	1.00	01/03/11

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10L0771-01 [SB52 (4-6)]	B024305	12/29/10
10L0771-03 [SB53 (2-4)]	B024305	12/29/10
10L0771-04 [SB51 (6-8)]	B024305	12/29/10
10L0771-06 [SB49 (1-3)]	B024305	12/29/10
10L0771-07 [SB48 (6-8)]	B024305	12/29/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024297	1.01	50.0	12/28/10
10L0771-03 [SB53 (2-4)]	B024297	1.01	50.0	12/28/10
10L0771-04 [SB51 (6-8)]	B024297	1.06	50.0	12/28/10
10L0771-06 [SB49 (1-3)]	B024297	1.04	50.0	12/28/10
10L0771-07 [SB48 (6-8)]	B024297	0.991	50.0	12/28/10

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024319	50.0	50.0	12/29/10
10L0771-05 [TW51]	B024319	50.0	50.0	12/29/10

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024303	6.00	6.00	12/29/10
10L0771-05 [TW51]	B024303	6.00	6.00	12/29/10

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024304	0.187	25.0	12/29/10
10L0771-03 [SB53 (2-4)]	B024304	0.204	25.0	12/29/10

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Sample Extraction Data

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-04 [SB51 (6-8)]	B024304	0.194	25.0	12/29/10
10L0771-06 [SB49 (1-3)]	B024304	0.203	25.0	12/29/10
10L0771-07 [SB48 (6-8)]	B024304	0.188	25.0	12/29/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024322	10.1	50.0	12/29/10
10L0771-03 [SB53 (2-4)]	B024322	10.1	50.0	12/29/10
10L0771-04 [SB51 (6-8)]	B024322	10.0	50.0	12/29/10
10L0771-06 [SB49 (1-3)]	B024322	10.1	50.0	12/29/10
10L0771-07 [SB48 (6-8)]	B024322	10.1	50.0	12/29/10

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024402	1000	10.0	01/03/11
10L0771-05 [TW51]	B024402	1000	10.0	01/03/11

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024316	12.0	10.0	12/29/10
10L0771-03 [SB53 (2-4)]	B024316	12.7	10.0	12/29/10
10L0771-04 [SB51 (6-8)]	B024316	12.7	10.0	12/29/10
10L0771-06 [SB49 (1-3)]	B024316	11.2	10.0	12/29/10
10L0771-07 [SB48 (6-8)]	B024316	11.8	10.0	12/29/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024308	5	5.00	12/29/10
10L0771-05 [TW51]	B024308	5	5.00	12/29/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0771-01 [SB52 (4-6)]	B024323	30.0	1.00	12/29/10
10L0771-01RE1 [SB52 (4-6)]	B024323	30.0	1.00	12/29/10
10L0771-03 [SB53 (2-4)]	B024323	30.0	1.00	12/29/10
10L0771-04 [SB51 (6-8)]	B024323	30.0	1.00	12/29/10
10L0771-06 [SB49 (1-3)]	B024323	30.1	1.00	12/29/10
10L0771-07 [SB48 (6-8)]	B024323	30.1	1.00	12/29/10

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date

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

Sample Extraction Data

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0771-02 [TW52]	B024327	1000	1.00	12/29/10
10L0771-05 [TW51]	B024327	1000	1.00	12/29/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024308 - SW-846 5030B										
Blank (B024308-BLK1)				Prepared & Analyzed: 12/29/10						
Acetone	ND	10	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	0.50	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	10	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	1.0	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	1.0	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	20	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	2.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024308 - SW-846 5030B											
Blank (B024308-BLK1)				Prepared & Analyzed: 12/29/10							
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	0.50	µg/L								
1,2,4-Trichlorobenzene	ND	0.50	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	0.50	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	1.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L								
1,2,4-Trimethylbenzene	ND	0.50	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	1.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/L	25.0		95.3		70-130			
Surrogate: Toluene-d8	*23.7*		µg/L	25.0		94.8		70-130			
Surrogate: 4-Bromofluorobenzene	*25.8*		µg/L	25.0		103		70-130			
LCS (B024308-BS1)				Prepared & Analyzed: 12/29/10							
Acetone	93.5	10	µg/L	100		93.5		70-130			
Acrylonitrile	9.92	2.0	µg/L	10.0		99.2		70-130			
Benzene	11.1	0.50	µg/L	10.0		111		70-130			
Bromobenzene	10.8	0.50	µg/L	10.0		108		70-130			
Bromodichloromethane	9.58	0.50	µg/L	10.0		95.8		70-130			
Bromoform	11.7	1.0	µg/L	10.0		117		70-130			
Bromomethane	13.4	0.50	µg/L	10.0		**134**	*	70-130			L-01, V-20
2-Butanone (MEK)	108	5.0	µg/L	100		108		70-130			
n-Butylbenzene	11.3	1.0	µg/L	10.0		113		70-130			
sec-Butylbenzene	11.4	1.0	µg/L	10.0		114		70-130			
tert-Butylbenzene	11.6	1.0	µg/L	10.0		116		70-130			
Carbon Disulfide	101	10	µg/L	100		101		70-130			
Carbon Tetrachloride	12.4	0.50	µg/L	10.0		124		70-130			
Chlorobenzene	11.6	0.50	µg/L	10.0		116		70-130			
Chlorodibromomethane	9.51	0.50	µg/L	10.0		95.1		70-130			
Chloroethane	9.50	0.50	µg/L	10.0		95.0		70-130			
Chloroform	11.2	0.50	µg/L	10.0		112		70-130			
Chloromethane	8.56	1.0	µg/L	10.0		85.6		70-130			
2-Chlorotoluene	11.1	0.50	µg/L	10.0		111		70-130			
4-Chlorotoluene	10.3	1.0	µg/L	10.0		103		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.45	1.0	µg/L	10.0		94.5		70-130			
1,2-Dibromoethane (EDB)	10.5	1.0	µg/L	10.0		105		70-130			
Dibromomethane	10.8	0.50	µg/L	10.0		108		70-130			
1,2-Dichlorobenzene	11.1	0.50	µg/L	10.0		111		70-130			
1,3-Dichlorobenzene	11.3	0.50	µg/L	10.0		113		70-130			
1,4-Dichlorobenzene	11.0	0.50	µg/L	10.0		110		70-130			
trans-1,4-Dichloro-2-butene	9.93	2.0	µg/L	10.0		99.3		70-130			
Dichlorodifluoromethane (Freon 12)	8.37	0.50	µg/L	10.0		83.7		70-130			
1,1-Dichloroethane	10.2	0.50	µg/L	10.0		102		70-130			
1,2-Dichloroethane	10.0	0.50	µg/L	10.0		100		70-130			
1,1-Dichloroethylene	10.1	0.50	µg/L	10.0		101		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024308 - SW-846 5030B										
LCS (B024308-BS1)				Prepared & Analyzed: 12/29/10						
cis-1,2-Dichloroethylene	10.8	0.50	µg/L	10.0		108	70-130			
trans-1,2-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
1,2-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130			
1,3-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130			
2,2-Dichloropropane	11.9	0.50	µg/L	10.0		119	70-130			
1,1-Dichloropropene	11.2	0.50	µg/L	10.0		112	70-130			
cis-1,3-Dichloropropene	9.59	0.50	µg/L	10.0		95.9	70-130			
trans-1,3-Dichloropropene	9.46	0.50	µg/L	10.0		94.6	70-130			
Ethylbenzene	11.2	0.50	µg/L	10.0		112	70-130			
Hexachlorobutadiene	11.6	0.40	µg/L	10.0		116	70-130			
2-Hexanone (MBK)	92.8	20	µg/L	100		92.8	70-130			
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.0		109	70-130			
p-Isopropyltoluene (p-Cymene)	11.1	0.50	µg/L	10.0		111	70-130			
Methyl tert-Butyl Ether (MTBE)	9.93	0.50	µg/L	10.0		99.3	70-130			
Methylene Chloride	10.8	5.0	µg/L	10.0		108	70-130			
4-Methyl-2-pentanone (MIBK)	98.6	10	µg/L	100		98.6	70-130			
Naphthalene	10.8	2.0	µg/L	10.0		108	70-130			
n-Propylbenzene	11.4	1.0	µg/L	10.0		114	70-130			
Styrene	10.9	2.0	µg/L	10.0		109	70-130			
1,1,1,2-Tetrachloroethane	10.6	0.50	µg/L	10.0		106	70-130			
1,1,2,2-Tetrachloroethane	10.8	1.0	µg/L	10.0		108	70-130			
Tetrachloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Tetrahydrofuran	10.3	10	µg/L	10.0		103	70-130			
Toluene	10.6	1.0	µg/L	10.0		106	70-130			
1,2,3-Trichlorobenzene	11.1	0.50	µg/L	10.0		111	70-130			
1,2,4-Trichlorobenzene	11.2	0.50	µg/L	10.0		112	70-130			
1,1,1-Trichloroethane	10.8	1.0	µg/L	10.0		108	70-130			
1,1,2-Trichloroethane	10.8	0.50	µg/L	10.0		108	70-130			
Trichloroethylene	10.9	1.0	µg/L	10.0		109	70-130			
Trichlorofluoromethane (Freon 11)	9.32	2.0	µg/L	10.0		93.2	70-130			
1,2,3-Trichloropropane	10.7	1.0	µg/L	10.0		107	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.31	0.50	µg/L	10.0		93.1	70-130			
1,2,4-Trimethylbenzene	11.4	0.50	µg/L	10.0		114	70-130			
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.0		102	70-130			
Vinyl Chloride	9.17	1.0	µg/L	10.0		91.7	70-130			
m+p Xylene	21.7	2.0	µg/L	20.0		108	70-130			
o-Xylene	10.6	1.0	µg/L	10.0		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	*22.9*		µg/L	25.0		91.6	70-130			
Surrogate: Toluene-d8	*24.2*		µg/L	25.0		96.7	70-130			
Surrogate: 4-Bromofluorobenzene	*26.5*		µg/L	25.0		106	70-130			
Batch B024316 - SW-846 5035										
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035										
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10						
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035											
Blank (B024316-BLK1)				Prepared & Analyzed: 12/29/10							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0508*		mg/Kg wet	0.0500		102		70-130			
Surrogate: Toluene-d8	*0.0480*		mg/Kg wet	0.0500		96.0		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0559*		mg/Kg wet	0.0500		112		70-130			
LCS (B024316-BS1)				Prepared & Analyzed: 12/29/10							
Acetone	0.313	0.10	mg/Kg wet	0.200		**157**	*	70-130			L-01, V-16
Acrylonitrile	0.0220	0.0060	mg/Kg wet	0.0200		110		70-130			V-16
Benzene	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
Bromobenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.2		70-130			
Bromodichloromethane	0.0185	0.0020	mg/Kg wet	0.0200		92.3		70-130			
Bromoform	0.0188	0.0020	mg/Kg wet	0.0200		93.8		70-130			
Bromomethane	0.0162	0.010	mg/Kg wet	0.0200		81.1		70-130			
2-Butanone (MEK)	0.214	0.040	mg/Kg wet	0.200		107		70-130			V-16
n-Butylbenzene	0.0187	0.0040	mg/Kg wet	0.0200		93.5		70-130			
sec-Butylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		102		70-130			
tert-Butylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5		70-130			
Carbon Disulfide	0.0315	0.0060	mg/Kg wet	0.0200		**158**	*	70-130			L-01
Carbon Tetrachloride	0.0206	0.0040	mg/Kg wet	0.0200		103		70-130			
Chlorobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.6		70-130			
Chlorodibromomethane	0.0198	0.0040	mg/Kg wet	0.0200		99.1		70-130			
Chloroethane	0.0243	0.020	mg/Kg wet	0.0200		122		70-130			
Chloroform	0.0211	0.0040	mg/Kg wet	0.0200		105		70-130			
Chloromethane	0.0286	0.010	mg/Kg wet	0.0200		**143**	*	70-130			L-01
2-Chlorotoluene	0.0179	0.0020	mg/Kg wet	0.0200		89.3		70-130			
4-Chlorotoluene	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130			
1,2-Dibromoethane (EDB)	0.0202	0.0010	mg/Kg wet	0.0200		101		70-130			
Dibromomethane	0.0191	0.0020	mg/Kg wet	0.0200		95.3		70-130			
1,2-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-130			
1,3-Dichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130			
1,4-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.7		70-130			
trans-1,4-Dichloro-2-butene	0.0187	0.0040	mg/Kg wet	0.0200		93.5		70-130			
Dichlorodifluoromethane (Freon 12)	0.0152	0.020	mg/Kg wet	0.0200		76.2		70-130			V-05
1,1-Dichloroethane	0.0209	0.0020	mg/Kg wet	0.0200		105		70-130			
1,2-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		88.8		70-130			
1,1-Dichloroethylene	0.0270	0.0040	mg/Kg wet	0.0200		**135**	*	70-130			L-01
cis-1,2-Dichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130			
trans-1,2-Dichloroethylene	0.0245	0.0020	mg/Kg wet	0.0200		122		70-130			
1,2-Dichloropropane	0.0198	0.0020	mg/Kg wet	0.0200		99.0		70-130			
1,3-Dichloropropane	0.0192	0.0010	mg/Kg wet	0.0200		95.8		70-130			
2,2-Dichloropropane	0.0241	0.0020	mg/Kg wet	0.0200		120		70-130			
1,1-Dichloropropene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130			
cis-1,3-Dichloropropene	0.0189	0.0020	mg/Kg wet	0.0200		94.7		70-130			
trans-1,3-Dichloropropene	0.0192	0.0040	mg/Kg wet	0.0200		95.9		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035											
LCS (B024316-BS1)				Prepared & Analyzed: 12/29/10							
Ethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.7		70-130			
Hexachlorobutadiene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
2-Hexanone (MBK)	0.195	0.020	mg/Kg wet	0.200		97.5		70-130			
Isopropylbenzene (Cumene)	0.0218	0.0040	mg/Kg wet	0.0200		109		70-130			
p-Isopropyltoluene (p-Cymene)	0.0197	0.0020	mg/Kg wet	0.0200		98.4		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0238	0.0040	mg/Kg wet	0.0200		119		70-130			
Methylene Chloride	0.0232	0.020	mg/Kg wet	0.0200		116		70-130			
4-Methyl-2-pentanone (MIBK)	0.175	0.020	mg/Kg wet	0.200		87.4		70-130			
Naphthalene	0.0181	0.0040	mg/Kg wet	0.0200		90.5		70-130			
n-Propylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.4		70-130			
Styrene	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,1,1,2-Tetrachloroethane	0.0179	0.0020	mg/Kg wet	0.0200		89.4		70-130			
1,1,2,2-Tetrachloroethane	0.0177	0.0010	mg/Kg wet	0.0200		88.4		70-130			
Tetrachloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.3		70-130			
Tetrahydrofuran	0.0227	0.010	mg/Kg wet	0.0200		113		70-130			V-16, V-20
Toluene	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130			
1,2,3-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.0200		81.8		70-130			
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.0200		81.0		70-130			
1,1,1-Trichloroethane	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130			
1,1,2-Trichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		89.2		70-130			
Trichloroethylene	0.0189	0.0020	mg/Kg wet	0.0200		94.3		70-130			
Trichlorofluoromethane (Freon 11)	0.0259	0.010	mg/Kg wet	0.0200		129		70-130			
1,2,3-Trichloropropane	0.0168	0.0020	mg/Kg wet	0.0200		84.1		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0304	0.010	mg/Kg wet	0.0200		**152**	*	70-130			L-01
1,2,4-Trimethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.6		70-130			
1,3,5-Trimethylbenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.1		70-130			
Vinyl Chloride	0.0250	0.010	mg/Kg wet	0.0200		125		70-130			
m+p Xylene	0.0383	0.0040	mg/Kg wet	0.0400		95.7		70-130			
o-Xylene	0.0198	0.0020	mg/Kg wet	0.0200		99.2		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0519*		mg/Kg wet	0.0500		104		70-130			
Surrogate: Toluene-d8	*0.0491*		mg/Kg wet	0.0500		98.2		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0509*		mg/Kg wet	0.0500		102		70-130			
Matrix Spike (B024316-MS1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10							
Acetone	0.166	0.048	mg/Kg dry	0.0962	0.0108	**162**	*	70-130			MS-12, V-16
Acrylonitrile	0.00956	0.0029	mg/Kg dry	0.00962	ND	99.4		70-130			V-16
Benzene	0.00943	0.00096	mg/Kg dry	0.00962	ND	98.0		70-130			
Bromobenzene	0.00679	0.00096	mg/Kg dry	0.00962	ND	70.6		70-130			R-06
Bromodichloromethane	0.00762	0.00096	mg/Kg dry	0.00962	ND	79.2		70-130			
Bromoform	0.00655	0.00096	mg/Kg dry	0.00962	ND	**68.1**	*	70-130			
Bromomethane	0.00829	0.0048	mg/Kg dry	0.00962	ND	86.2		70-130			
2-Butanone (MEK)	0.0972	0.019	mg/Kg dry	0.0962	ND	101		70-130			V-16
n-Butylbenzene	0.00734	0.0019	mg/Kg dry	0.00962	ND	76.3		70-130			
sec-Butylbenzene	0.00890	0.00096	mg/Kg dry	0.00962	ND	92.5		70-130			
tert-Butylbenzene	0.00772	0.00096	mg/Kg dry	0.00962	ND	80.3		70-130			
Carbon Disulfide	0.0134	0.0029	mg/Kg dry	0.00962	ND	**140**	*	70-130			MS-12
Carbon Tetrachloride	0.00870	0.0019	mg/Kg dry	0.00962	ND	90.5		70-130			
Chlorobenzene	0.00780	0.00096	mg/Kg dry	0.00962	ND	81.1		70-130			
Chlorodibromomethane	0.00715	0.0019	mg/Kg dry	0.00962	ND	74.3		70-130			
Chloroethane	0.0111	0.0096	mg/Kg dry	0.00962	ND	115		70-130			
Chloroform	0.00948	0.0019	mg/Kg dry	0.00962	ND	98.6		70-130			
Chloromethane	0.0122	0.0048	mg/Kg dry	0.00962	ND	126		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024316 - SW-846 5035											
Matrix Spike (B024316-MS1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10							
2-Chlorotoluene	0.00644	0.00096	mg/Kg dry	0.00962	ND	**67.0**	*	70-130			R-06
4-Chlorotoluene	0.00685	0.00096	mg/Kg dry	0.00962	ND	71.2		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.00804	0.00096	mg/Kg dry	0.00962	ND	83.6		70-130			
1,2-Dibromoethane (EDB)	0.00800	0.00048	mg/Kg dry	0.00962	ND	83.2		70-130			
Dibromomethane	0.00844	0.00096	mg/Kg dry	0.00962	ND	87.8		70-130			
1,2-Dichlorobenzene	0.00785	0.00096	mg/Kg dry	0.00962	ND	81.6		70-130			
1,3-Dichlorobenzene	0.00844	0.00096	mg/Kg dry	0.00962	ND	87.8		70-130			
1,4-Dichlorobenzene	0.00780	0.00096	mg/Kg dry	0.00962	ND	81.1		70-130			
trans-1,4-Dichloro-2-butene	0.00644	0.0019	mg/Kg dry	0.00962	ND	**67.0**	*	70-130			MS-23
Dichlorodifluoromethane (Freon 12)	0.00595	0.0096	mg/Kg dry	0.00962	ND	**61.9**	*	70-130			MS-09, V-05
1,1-Dichloroethane	0.00946	0.00096	mg/Kg dry	0.00962	ND	98.4		70-130			
1,2-Dichloroethane	0.00791	0.00096	mg/Kg dry	0.00962	ND	82.2		70-130			
1,1-Dichloroethylene	0.0117	0.0019	mg/Kg dry	0.00962	ND	122		70-130			
cis-1,2-Dichloroethylene	0.00923	0.00096	mg/Kg dry	0.00962	ND	96.0		70-130			
trans-1,2-Dichloroethylene	0.0106	0.00096	mg/Kg dry	0.00962	ND	110		70-130			
1,2-Dichloropropane	0.00822	0.00096	mg/Kg dry	0.00962	ND	85.5		70-130			
1,3-Dichloropropane	0.00721	0.00048	mg/Kg dry	0.00962	ND	75.0		70-130			R-06
2,2-Dichloropropane	0.00997	0.00096	mg/Kg dry	0.00962	ND	104		70-130			
1,1-Dichloropropene	0.00894	0.00096	mg/Kg dry	0.00962	ND	92.9		70-130			
cis-1,3-Dichloropropene	0.00742	0.00096	mg/Kg dry	0.00962	ND	77.1		70-130			
trans-1,3-Dichloropropene	0.00757	0.0019	mg/Kg dry	0.00962	ND	78.7		70-130			
Ethylbenzene	0.00701	0.00096	mg/Kg dry	0.00962	ND	72.9		70-130			R-06
Hexachlorobutadiene	0.00648	0.00096	mg/Kg dry	0.00962	ND	**67.4**	*	70-130			MS-09
2-Hexanone (MBK)	0.0719	0.0096	mg/Kg dry	0.0962	ND	74.8		70-130			
Isopropylbenzene (Cumene)	0.00726	0.0019	mg/Kg dry	0.00962	ND	75.5		70-130			R-06
p-Isopropyltoluene (p-Cymene)	0.00803	0.00096	mg/Kg dry	0.00962	ND	83.5		70-130			
Methyl tert-Butyl Ether (MTBE)	0.00996	0.0019	mg/Kg dry	0.00962	ND	104		70-130			
Methylene Chloride	0.00987	0.0096	mg/Kg dry	0.00962	4.48E-4	97.9		70-130			
4-Methyl-2-pentanone (MIBK)	0.0730	0.0096	mg/Kg dry	0.0962	ND	75.9		70-130			
Naphthalene	0.00592	0.0019	mg/Kg dry	0.00962	ND	**61.5**	*	70-130			MS-09
n-Propylbenzene	0.00674	0.00096	mg/Kg dry	0.00962	ND	70.1		70-130			R-06
Styrene	0.00719	0.00096	mg/Kg dry	0.00962	ND	74.8		70-130			
1,1,1,2-Tetrachloroethane	0.00668	0.00096	mg/Kg dry	0.00962	ND	**69.5**	*	70-130			MS-23
1,1,2,2-Tetrachloroethane	0.00658	0.00048	mg/Kg dry	0.00962	ND	**68.4**	*	70-130			MS-23
Tetrachloroethylene	0.00743	0.00096	mg/Kg dry	0.00962	ND	77.2		70-130			
Tetrahydrofuran	0.0110	0.0048	mg/Kg dry	0.00962	ND	114		70-130			V-16
Toluene	0.00763	0.00096	mg/Kg dry	0.00962	ND	79.3		70-130			R-06
1,2,3-Trichlorobenzene	0.00604	0.00096	mg/Kg dry	0.00962	ND	**62.8**	*	70-130			MS-09
1,2,4-Trichlorobenzene	0.00609	0.00096	mg/Kg dry	0.00962	ND	**63.3**	*	70-130			MS-09
1,1,1-Trichloroethane	0.00923	0.00096	mg/Kg dry	0.00962	ND	96.0		70-130			
1,1,2-Trichloroethane	0.00753	0.00096	mg/Kg dry	0.00962	ND	78.3		70-130			
Trichloroethylene	0.00813	0.00096	mg/Kg dry	0.00962	ND	84.5		70-130			
Trichlorofluoromethane (Freon 11)	0.0109	0.0048	mg/Kg dry	0.00962	ND	113		70-130			
1,2,3-Trichloropropane	0.00564	0.00096	mg/Kg dry	0.00962	ND	**58.6**	*	70-130			MS-09
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0130	0.0048	mg/Kg dry	0.00962	ND	**136**	*	70-130			MS-09
1,2,4-Trimethylbenzene	0.00767	0.00096	mg/Kg dry	0.00962	ND	79.7		70-130			
1,3,5-Trimethylbenzene	0.00687	0.00096	mg/Kg dry	0.00962	ND	71.4		70-130			
Vinyl Chloride	0.0101	0.0048	mg/Kg dry	0.00962	ND	105		70-130			
m+p Xylene	0.0136	0.0019	mg/Kg dry	0.0192	ND	70.5		70-130			R-06
o-Xylene	0.00739	0.00096	mg/Kg dry	0.00962	ND	76.8		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0256*		mg/Kg dry	0.0240		107		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024316 - SW-846 5035												
Matrix Spike (B024316-MS1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10								
Surrogate: Toluene-d8	*0.0234*		mg/Kg dry	0.0240		97.2		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0214*		mg/Kg dry	0.0240		88.9		70-130				
Matrix Spike Dup (B024316-MSD1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10								
Acetone	0.168	0.058	mg/Kg dry	0.115	0.0108	**136**	*	70-130	0.730		30	MS-12, V-16
Acrylonitrile	0.00892	0.0035	mg/Kg dry	0.0115	ND	77.3		70-130	6.91		30	V-16
Benzene	0.0113	0.0012	mg/Kg dry	0.0115	ND	98.0		70-130	18.2		30	
Bromobenzene	0.00927	0.0012	mg/Kg dry	0.0115	ND	80.3		70-130	**30.9**	*	30	R-06
Bromodichloromethane	0.00895	0.0012	mg/Kg dry	0.0115	ND	77.5		70-130	16.0		30	
Bromoform	0.00852	0.0012	mg/Kg dry	0.0115	ND	73.8		70-130	26.1		30	
Bromomethane	0.00967	0.0058	mg/Kg dry	0.0115	ND	83.8		70-130	15.4		30	
2-Butanone (MEK)	0.104	0.023	mg/Kg dry	0.115	ND	89.9		70-130	6.53		30	V-16
n-Butylbenzene	0.00893	0.0023	mg/Kg dry	0.0115	ND	77.4		70-130	19.6		30	
sec-Butylbenzene	0.0112	0.0012	mg/Kg dry	0.0115	ND	96.7		70-130	22.6		30	
tert-Butylbenzene	0.00975	0.0012	mg/Kg dry	0.0115	ND	84.5		70-130	23.2		30	
Carbon Disulfide	0.0160	0.0035	mg/Kg dry	0.0115	ND	**139**	*	70-130	17.7		30	MS-12
Carbon Tetrachloride	0.0102	0.0023	mg/Kg dry	0.0115	ND	88.5		70-130	16.0		30	
Chlorobenzene	0.0101	0.0012	mg/Kg dry	0.0115	ND	87.5		70-130	25.7		30	
Chlorodibromomethane	0.00895	0.0023	mg/Kg dry	0.0115	ND	77.5		70-130	22.4		30	
Chloroethane	0.0128	0.012	mg/Kg dry	0.0115	ND	111		70-130	14.5		30	
Chloroform	0.0109	0.0023	mg/Kg dry	0.0115	ND	94.1		70-130	13.5		30	
Chloromethane	0.0139	0.0058	mg/Kg dry	0.0115	ND	120		70-130	13.1		30	
2-Chlorotoluene	0.00931	0.0012	mg/Kg dry	0.0115	ND	80.7		70-130	**36.4**	*	30	R-06
4-Chlorotoluene	0.00918	0.0012	mg/Kg dry	0.0115	ND	79.5		70-130	29.1		30	
1,2-Dibromo-3-chloropropane (DBCP)	0.00870	0.0012	mg/Kg dry	0.0115	ND	75.4		70-130	7.90		30	
1,2-Dibromoethane (EDB)	0.00972	0.00058	mg/Kg dry	0.0115	ND	84.2		70-130	19.4		30	
Dibromomethane	0.00942	0.0012	mg/Kg dry	0.0115	ND	81.6		70-130	10.9		30	
1,2-Dichlorobenzene	0.00953	0.0012	mg/Kg dry	0.0115	ND	82.6		70-130	19.4		30	
1,3-Dichlorobenzene	0.0100	0.0012	mg/Kg dry	0.0115	ND	86.9		70-130	17.2		30	
1,4-Dichlorobenzene	0.00949	0.0012	mg/Kg dry	0.0115	ND	82.2		70-130	19.5		30	
trans-1,4-Dichloro-2-butene	0.00912	0.0023	mg/Kg dry	0.0115	ND	79.0		70-130	**34.4**	*	30	MS-23
Dichlorodifluoromethane (Freon 12)	0.00676	0.012	mg/Kg dry	0.0115	ND	**58.6**	*	70-130	12.7		30	MS-09, V-05
1,1-Dichloroethane	0.0111	0.0012	mg/Kg dry	0.0115	ND	96.5		70-130	16.2		30	
1,2-Dichloroethane	0.00933	0.0012	mg/Kg dry	0.0115	ND	80.8		70-130	16.5		30	
1,1-Dichloroethylene	0.0138	0.0023	mg/Kg dry	0.0115	ND	120		70-130	16.5		30	
cis-1,2-Dichloroethylene	0.0103	0.0012	mg/Kg dry	0.0115	ND	89.0		70-130	10.7		30	
trans-1,2-Dichloroethylene	0.0124	0.0012	mg/Kg dry	0.0115	ND	107		70-130	15.8		30	
1,2-Dichloropropane	0.00990	0.0012	mg/Kg dry	0.0115	ND	85.8		70-130	18.5		30	
1,3-Dichloropropane	0.0100	0.00058	mg/Kg dry	0.0115	ND	87.0		70-130	**32.8**	*	30	R-06
2,2-Dichloropropane	0.0114	0.0012	mg/Kg dry	0.0115	ND	98.9		70-130	13.5		30	
1,1-Dichloropropene	0.0108	0.0012	mg/Kg dry	0.0115	ND	93.3		70-130	18.6		30	
cis-1,3-Dichloropropene	0.00910	0.0012	mg/Kg dry	0.0115	ND	78.8		70-130	20.3		30	
trans-1,3-Dichloropropene	0.00982	0.0023	mg/Kg dry	0.0115	ND	85.1		70-130	25.9		30	
Ethylbenzene	0.0101	0.0012	mg/Kg dry	0.0115	ND	87.7		70-130	**36.3**	*	30	R-06
Hexachlorobutadiene	0.00777	0.0012	mg/Kg dry	0.0115	ND	**67.3**	*	70-130	18.0		30	MS-09
2-Hexanone (MBK)	0.0895	0.012	mg/Kg dry	0.115	ND	77.5		70-130	21.8		30	
Isopropylbenzene (Cumene)	0.0105	0.0023	mg/Kg dry	0.0115	ND	91.2		70-130	**36.7**	*	30	R-06
p-Isopropyltoluene (p-Cymene)	0.00981	0.0012	mg/Kg dry	0.0115	ND	85.0		70-130	19.9		30	
Methyl tert-Butyl Ether (MTBE)	0.0110	0.0023	mg/Kg dry	0.0115	ND	95.7		70-130	10.3		30	
Methylene Chloride	0.0111	0.012	mg/Kg dry	0.0115	4.48E-4	92.6		70-130	12.1		30	
4-Methyl-2-pentanone (MIBK)	0.0948	0.012	mg/Kg dry	0.115	ND	82.1		70-130	25.9		30	
Naphthalene	0.00742	0.0023	mg/Kg dry	0.0115	ND	**64.3**	*	70-130	22.6		30	MS-09

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024316 - SW-846 5035												
Matrix Spike Dup (B024316-MSD1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10								
n-Propylbenzene	0.00973	0.0012	mg/Kg dry	0.0115	ND	84.3		70-130	**36.3**	*	30	R-06
Styrene	0.00891	0.0012	mg/Kg dry	0.0115	ND	77.2		70-130	21.3		30	
1,1,1,2-Tetrachloroethane	0.00906	0.0012	mg/Kg dry	0.0115	ND	78.5		70-130	**30.2**	*	30	MS-23
1,1,2,2-Tetrachloroethane	0.00898	0.00058	mg/Kg dry	0.0115	ND	77.8		70-130	**30.9**	*	30	MS-23
Tetrachloroethylene	0.0100	0.0012	mg/Kg dry	0.0115	ND	86.6		70-130	29.5		30	
Tetrahydrofuran	0.0127	0.0058	mg/Kg dry	0.0115	ND	110		70-130	14.3		30	V-16
Toluene	0.0103	0.0012	mg/Kg dry	0.0115	ND	89.6		70-130	**30.2**	*	30	R-06
1,2,3-Trichlorobenzene	0.00731	0.0012	mg/Kg dry	0.0115	ND	**63.3**	*	70-130	19.0		30	MS-09
1,2,4-Trichlorobenzene	0.00725	0.0012	mg/Kg dry	0.0115	ND	**62.8**	*	70-130	17.4		30	MS-09
1,1,1-Trichloroethane	0.0108	0.0012	mg/Kg dry	0.0115	ND	93.6		70-130	15.7		30	
1,1,2-Trichloroethane	0.00993	0.0012	mg/Kg dry	0.0115	ND	86.0		70-130	27.4		30	
Trichloroethylene	0.00994	0.0012	mg/Kg dry	0.0115	ND	86.1		70-130	20.0		30	
Trichlorofluoromethane (Freon 11)	0.0124	0.0058	mg/Kg dry	0.0115	ND	108		70-130	13.3		30	
1,2,3-Trichloropropane	0.00763	0.0012	mg/Kg dry	0.0115	ND	**66.1**	*	70-130	30.0		30	MS-09
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0152	0.0058	mg/Kg dry	0.0115	ND	**132**	*	70-130	15.2		30	MS-09
1,2,4-Trimethylbenzene	0.00935	0.0012	mg/Kg dry	0.0115	ND	81.0		70-130	19.8		30	
1,3,5-Trimethylbenzene	0.00923	0.0012	mg/Kg dry	0.0115	ND	80.0		70-130	29.4		30	
Vinyl Chloride	0.0117	0.0058	mg/Kg dry	0.0115	ND	101		70-130	13.9		30	
m+p Xylene	0.0201	0.0023	mg/Kg dry	0.0231	ND	87.2		70-130	**38.9**	*	30	R-06
o-Xylene	0.00910	0.0012	mg/Kg dry	0.0115	ND	78.8		70-130	20.7		30	
Surrogate: 1,2-Dichloroethane-d4	*0.0286*		mg/Kg dry	0.0289		99.0		70-130				
Surrogate: Toluene-d8	*0.0309*		mg/Kg dry	0.0289		107		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0276*		mg/Kg dry	0.0289		95.7		70-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024323 - SW-846 3546										
Blank (B024323-BLK1)				Prepared: 12/29/10 Analyzed: 01/03/11						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							L-04
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							L-04
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							V-04
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							L-04
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024323 - SW-846 3546												
Blank (B024323-BLK1)				Prepared: 12/29/10 Analyzed: 01/03/11								
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*7.31*		mg/Kg wet	6.67		110		30-130				
Surrogate: Phenol-d6	*6.72*		mg/Kg wet	6.67		101		30-130				
Surrogate: Nitrobenzene-d5	*2.80*		mg/Kg wet	3.33		83.9		30-130				
Surrogate: 2-Fluorobiphenyl	*3.05*		mg/Kg wet	3.33		91.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.20*		mg/Kg wet	6.67		63.0		30-130				
Surrogate: Terphenyl-d14	*3.11*		mg/Kg wet	3.33		93.4		30-130				
LCS (B024323-BS1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Acenaphthene	1.14	0.17	mg/Kg wet	1.67		68.5		40-140				
Acenaphthylene	1.21	0.17	mg/Kg wet	1.67		72.5		40-140				
Aniline	0.595	0.34	mg/Kg wet	1.67		**35.7**	*	40-140			L-04	†
Anthracene	1.14	0.17	mg/Kg wet	1.67		68.1		40-140				
Benzo(a)anthracene	1.06	0.17	mg/Kg wet	1.67		63.6		40-140				
Benzo(a)pyrene	1.25	0.17	mg/Kg wet	1.67		75.3		40-140				
Benzo(b)fluoranthene	1.16	0.17	mg/Kg wet	1.67		69.9		40-140				
Benzo(g,h,i)perylene	1.12	0.17	mg/Kg wet	1.67		67.3		40-140				
Benzo(k)fluoranthene	1.21	0.17	mg/Kg wet	1.67		72.7		40-140				
Bis(2-chloroethoxy)methane	1.35	0.34	mg/Kg wet	1.67		80.8		40-140				
Bis(2-chloroethyl)ether	1.43	0.34	mg/Kg wet	1.67		85.8		40-140				
Bis(2-chloroisopropyl)ether	1.35	0.34	mg/Kg wet	1.67		80.8		40-140				
Bis(2-Ethylhexyl)phthalate	1.34	0.34	mg/Kg wet	1.67		80.5		40-140				
4-Bromophenylphenylether	1.18	0.34	mg/Kg wet	1.67		70.9		40-140				
Butylbenzylphthalate	1.26	0.66	mg/Kg wet	1.67		75.6		40-140				
Carbazole	1.26	0.17	mg/Kg wet	1.67		75.4		40-140				
4-Chloroaniline	0.306	0.66	mg/Kg wet	1.67		**18.4**	*	40-140			L-04	†
4-Chloro-3-methylphenol	1.45	0.66	mg/Kg wet	1.67		86.8		30-130				
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.67		65.1		40-140				
2-Chlorophenol	1.34	0.34	mg/Kg wet	1.67		80.6		30-130				
4-Chlorophenylphenylether	1.17	0.34	mg/Kg wet	1.67		70.1		40-140				
Chrysene	1.11	0.17	mg/Kg wet	1.67		66.6		40-140				
Dibenz(a,h)anthracene	1.06	0.17	mg/Kg wet	1.67		63.4		40-140				
Dibenzofuran	1.28	0.34	mg/Kg wet	1.67		77.0		40-140				
Di-n-butylphthalate	1.33	0.34	mg/Kg wet	1.67		80.0		40-140				
3,3-Dichlorobenzidine	0.540	0.17	mg/Kg wet	1.67		**32.4**	*	40-140			L-04	†
2,4-Dichlorophenol	1.41	0.34	mg/Kg wet	1.67		84.4		30-130				
Diethylphthalate	1.36	0.34	mg/Kg wet	1.67		81.8		40-140				
2,4-Dimethylphenol	1.23	0.34	mg/Kg wet	1.67		73.8		30-130				
Dimethylphthalate	1.35	0.66	mg/Kg wet	1.67		81.0		40-140				
4,6-Dinitro-2-methylphenol	1.18	0.34	mg/Kg wet	1.67		70.7		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024323 - SW-846 3546												
LCS (B024323-BS1)				Prepared: 12/29/10 Analyzed: 01/03/11								
2,4-Dinitrophenol	1.14	0.66	mg/Kg wet	1.67		68.6		30-130				
2,4-Dinitrotoluene	1.25	0.34	mg/Kg wet	1.67		75.0		40-140				
2,6-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.67		82.3		40-140				
Di-n-octylphthalate	1.35	0.66	mg/Kg wet	1.67		80.9		40-140				
Fluoranthene	1.35	0.17	mg/Kg wet	1.67		81.2		40-140				
Fluorene	1.10	0.17	mg/Kg wet	1.67		66.0		40-140				
Hexachlorobenzene	1.19	0.34	mg/Kg wet	1.67		71.4		40-140				
Hexachlorobutadiene	1.23	0.34	mg/Kg wet	1.67		73.8		40-140				
Hexachlorocyclopentadiene	1.19	0.66	mg/Kg wet	1.67		71.3		30-140			V-04	
Hexachloroethane	1.33	0.34	mg/Kg wet	1.67		79.9		40-140				
Indeno(1,2,3-cd)pyrene	1.24	0.17	mg/Kg wet	1.67		74.2		40-140				
Isophorone	1.38	0.34	mg/Kg wet	1.67		82.5		40-140				
2-Methylnaphthalene	1.24	0.17	mg/Kg wet	1.67		74.4		40-140				
2-Methylphenol	1.38	0.34	mg/Kg wet	1.67		82.8		30-130				
3/4-Methylphenol	1.26	0.34	mg/Kg wet	1.67		75.7		30-130				
Naphthalene	1.15	0.17	mg/Kg wet	1.67		69.3		40-140				
2-Nitroaniline	1.35	0.34	mg/Kg wet	1.67		80.8		40-140				
3-Nitroaniline	0.564	0.34	mg/Kg wet	1.67		**33.9**	*	40-140			L-04	†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.67		71.3		40-140				
Nitrobenzene	1.27	0.34	mg/Kg wet	1.67		76.2		40-140				
2-Nitrophenol	1.26	0.34	mg/Kg wet	1.67		75.6		30-130				
4-Nitrophenol	1.41	0.66	mg/Kg wet	1.67		84.4		10-130				
N-Nitrosodiphenylamine	1.40	0.34	mg/Kg wet	1.67		84.1		40-140				
N-Nitrosodi-n-propylamine	1.32	0.34	mg/Kg wet	1.67		79.3		40-140				
Pentachloronitrobenzene	0.627	0.34	mg/Kg wet	0.833		75.3		40-140			V-16	
Pentachlorophenol	1.24	0.34	mg/Kg wet	1.67		74.1		30-130				
Phenanthrene	1.13	0.17	mg/Kg wet	1.67		67.8		40-140				
Phenol	1.47	0.34	mg/Kg wet	1.67		88.2		20-130				
Pyrene	1.13	0.17	mg/Kg wet	1.67		68.0		40-140				
Pyridine	1.00	0.34	mg/Kg wet	1.67		60.2		10-140				†
1,2,4,5-Tetrachlorobenzene	0.581	0.34	mg/Kg wet	0.833		69.7		40-140				
1,2,4-Trichlorobenzene	1.32	0.34	mg/Kg wet	1.67		79.2		40-140				
2,4,5-Trichlorophenol	1.36	0.34	mg/Kg wet	1.67		81.7		30-130				
2,4,6-Trichlorophenol	1.33	0.34	mg/Kg wet	1.67		79.7		30-130				
Surrogate: 2-Fluorophenol	*6.01*		mg/Kg wet	6.67		90.2		30-130				
Surrogate: Phenol-d6	*6.19*		mg/Kg wet	6.67		92.9		30-130				
Surrogate: Nitrobenzene-d5	*2.69*		mg/Kg wet	3.33		80.8		30-130				
Surrogate: 2-Fluorobiphenyl	*2.69*		mg/Kg wet	3.33		80.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.32*		mg/Kg wet	6.67		94.7		30-130				
Surrogate: Terphenyl-d14	*2.85*		mg/Kg wet	3.33		85.5		30-130				
LCS Dup (B024323-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Acenaphthene	1.07	0.17	mg/Kg wet	1.67		64.5		40-140	6.05	20		
Acenaphthylene	1.15	0.17	mg/Kg wet	1.67		68.7		40-140	5.27	20		
Aniline	0.532	0.34	mg/Kg wet	1.67		**31.9**	*	40-140	11.2	50	L-04	† ‡
Anthracene	1.08	0.17	mg/Kg wet	1.67		64.9		40-140	4.87	20		
Benzo(a)anthracene	1.05	0.17	mg/Kg wet	1.67		62.9		40-140	1.17	20		
Benzo(a)pyrene	1.21	0.17	mg/Kg wet	1.67		72.7		40-140	3.46	20		
Benzo(b)fluoranthene	1.08	0.17	mg/Kg wet	1.67		64.9		40-140	7.36	20		
Benzo(g,h,i)perylene	1.14	0.17	mg/Kg wet	1.67		68.1		40-140	1.27	20		
Benzo(k)fluoranthene	1.13	0.17	mg/Kg wet	1.67		67.9		40-140	6.94	20		
Bis(2-chloroethoxy)methane	1.28	0.34	mg/Kg wet	1.67		76.6		40-140	5.36	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024323 - SW-846 3546												
LCS Dup (B024323-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Bis(2-chloroethyl)ether	1.29	0.34	mg/Kg wet	1.67		77.3		40-140	10.5	20		
Bis(2-chloroisopropyl)ether	1.23	0.34	mg/Kg wet	1.67		73.7		40-140	9.19	20		
Bis(2-Ethylhexyl)phthalate	1.31	0.34	mg/Kg wet	1.67		78.6		40-140	2.41	20		
4-Bromophenylphenylether	1.09	0.34	mg/Kg wet	1.67		65.3		40-140	8.31	20		
Butylbenzylphthalate	1.35	0.66	mg/Kg wet	1.67		80.8		40-140	6.65	20		
Carbazole	1.23	0.17	mg/Kg wet	1.67		73.8		40-140	2.09	20		
4-Chloroaniline	0.304	0.66	mg/Kg wet	1.67		**18.3**	*	40-140	0.546	20	L-04	†
4-Chloro-3-methylphenol	1.30	0.66	mg/Kg wet	1.67		78.1		30-130	10.5	20		
2-Chloronaphthalene	1.03	0.34	mg/Kg wet	1.67		62.0		40-140	4.82	20		
2-Chlorophenol	1.24	0.34	mg/Kg wet	1.67		74.3		30-130	8.16	20		
4-Chlorophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.1		40-140	4.37	20		
Chrysene	1.08	0.17	mg/Kg wet	1.67		64.7		40-140	2.89	20		
Dibenz(a,h)anthracene	1.06	0.17	mg/Kg wet	1.67		63.4		40-140	0.0631	20		
Dibenzofuran	1.20	0.34	mg/Kg wet	1.67		72.1		40-140	6.55	20		
Di-n-butylphthalate	1.30	0.34	mg/Kg wet	1.67		78.1		40-140	2.33	20		
3,3-Dichlorobenzidine	0.523	0.17	mg/Kg wet	1.67		**31.4**	*	40-140	3.20	20	L-04	† ‡
2,4-Dichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.4		30-130	16.7	20		
Diethylphthalate	1.34	0.34	mg/Kg wet	1.67		80.4		40-140	1.73	20		
2,4-Dimethylphenol	1.11	0.34	mg/Kg wet	1.67		66.8		30-130	9.96	20		
Dimethylphthalate	1.28	0.66	mg/Kg wet	1.67		77.1		40-140	4.93	50		
4,6-Dinitro-2-methylphenol	1.08	0.34	mg/Kg wet	1.67		65.0		30-130	8.40	50		
2,4-Dinitrophenol	1.04	0.66	mg/Kg wet	1.67		62.5		30-130	9.31	50		
2,4-Dinitrotoluene	1.24	0.34	mg/Kg wet	1.67		74.2		40-140	1.10	20		
2,6-Dinitrotoluene	1.35	0.34	mg/Kg wet	1.67		81.0		40-140	1.62	20		
Di-n-octylphthalate	1.23	0.66	mg/Kg wet	1.67		73.8		40-140	9.26	20		
Fluoranthene	1.32	0.17	mg/Kg wet	1.67		79.1		40-140	2.65	20		
Fluorene	1.06	0.17	mg/Kg wet	1.67		63.5		40-140	3.86	20		
Hexachlorobenzene	1.13	0.34	mg/Kg wet	1.67		67.6		40-140	5.38	20		
Hexachlorobutadiene	1.20	0.34	mg/Kg wet	1.67		72.0		40-140	2.55	20		
Hexachlorocyclopentadiene	1.07	0.66	mg/Kg wet	1.67		64.2		30-140	10.5	50	V-04	
Hexachloroethane	1.25	0.34	mg/Kg wet	1.67		74.9		40-140	6.48	50		
Indeno(1,2,3-cd)pyrene	1.21	0.17	mg/Kg wet	1.67		72.7		40-140	2.12	50		
Isophorone	1.23	0.34	mg/Kg wet	1.67		74.1		40-140	10.8	20		
2-Methylnaphthalene	1.15	0.17	mg/Kg wet	1.67		69.2		40-140	7.24	20		
2-Methylphenol	1.20	0.34	mg/Kg wet	1.67		72.1		30-130	13.9	20		
3/4-Methylphenol	1.15	0.34	mg/Kg wet	1.67		69.0		30-130	9.29	20		
Naphthalene	1.14	0.17	mg/Kg wet	1.67		68.2		40-140	1.60	20		
2-Nitroaniline	1.28	0.34	mg/Kg wet	1.67		76.7		40-140	5.23	20		
3-Nitroaniline	0.571	0.34	mg/Kg wet	1.67		**34.3**	*	40-140	1.23	20	L-04	†
4-Nitroaniline	1.21	0.34	mg/Kg wet	1.67		72.3		40-140	1.42	20		
Nitrobenzene	1.20	0.34	mg/Kg wet	1.67		72.2		40-140	5.45	20		
2-Nitrophenol	1.14	0.34	mg/Kg wet	1.67		68.6		30-130	9.76	20		
4-Nitrophenol	1.33	0.66	mg/Kg wet	1.67		80.0		10-130	5.30	50		‡
N-Nitrosodiphenylamine	1.31	0.34	mg/Kg wet	1.67		78.5		40-140	6.94	20		
N-Nitrosodi-n-propylamine	1.18	0.34	mg/Kg wet	1.67		70.9		40-140	11.2	20		
Pentachloronitrobenzene	0.604	0.34	mg/Kg wet	0.833		72.4		40-140	3.85	20	V-16	
Pentachlorophenol	1.13	0.34	mg/Kg wet	1.67		67.9		30-130	8.70	50		
Phenanthrene	1.08	0.17	mg/Kg wet	1.67		64.9		40-140	4.37	20		
Phenol	1.29	0.34	mg/Kg wet	1.67		77.3		20-130	13.2	20		
Pyrene	1.24	0.17	mg/Kg wet	1.67		74.1		40-140	8.67	20		
Pyridine	0.892	0.34	mg/Kg wet	1.67		53.5		10-140	11.6	50		†
1,2,4,5-Tetrachlorobenzene	0.554	0.34	mg/Kg wet	0.833		66.4		40-140	4.76	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024323 - SW-846 3546											
LCS Dup (B024323-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11							
1,2,4-Trichlorobenzene	1.24	0.34	mg/Kg wet	1.67		74.5		40-140	6.11	20	
2,4,5-Trichlorophenol	1.25	0.34	mg/Kg wet	1.67		74.8		30-130	8.84	20	
2,4,6-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		72.9		30-130	8.86	50	
Surrogate: 2-Fluorophenol	*5.38*		mg/Kg wet	6.67		80.7		30-130			
Surrogate: Phenol-d6	*5.48*		mg/Kg wet	6.67		82.2		30-130			
Surrogate: Nitrobenzene-d5	*2.53*		mg/Kg wet	3.33		76.0		30-130			
Surrogate: 2-Fluorobiphenyl	*2.53*		mg/Kg wet	3.33		75.9		30-130			
Surrogate: 2,4,6-Tribromophenol	*5.98*		mg/Kg wet	6.67		89.7		30-130			
Surrogate: Terphenyl-d14	*3.01*		mg/Kg wet	3.33		90.4		30-130			
Matrix Spike (B024323-MS1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 01/11/11							
Acenaphthene	4.71	0.19	mg/Kg dry	1.83	5.03	**-17.6**	*	40-140			MS-02
Acenaphthylene	1.42	0.19	mg/Kg dry	1.83	ND	77.6		40-140			
Aniline	0.307	0.37	mg/Kg dry	1.83	ND	**16.8**	*	40-140			MS-02
Anthracene	5.75	0.19	mg/Kg dry	1.83	6.39	**-35.0**	*	40-140			MS-02
Benzo(a)anthracene	24.9	0.19	mg/Kg dry	1.83	38.0	**-719**	*	40-140			MS-02
Benzo(a)pyrene	22.3	0.19	mg/Kg dry	1.83	32.1	**-535**	*	40-140			MS-02
Benzo(b)fluoranthene	36.0	0.19	mg/Kg dry	1.83	53.4	**-949**	*	40-140			MS-02
Benzo(g,h,i)perylene	6.81	0.19	mg/Kg dry	1.83	13.6	**-372**	*	40-140			MS-02
Benzo(k)fluoranthene	10.7	0.19	mg/Kg dry	1.83	13.0	**-124**	*	40-140			MS-02
Bis(2-chloroethoxy)methane	1.48	0.37	mg/Kg dry	1.83	ND	80.7		40-140			
Bis(2-chloroethyl)ether	1.46	0.37	mg/Kg dry	1.83	ND	79.8		40-140			
Bis(2-chloroisopropyl)ether	1.26	0.37	mg/Kg dry	1.83	ND	68.8		40-140			
Bis(2-Ethylhexyl)phthalate	1.60	0.37	mg/Kg dry	1.83	ND	87.5		40-140			
4-Bromophenylphenylether	1.60	0.37	mg/Kg dry	1.83	ND	87.5		40-140			
Butylbenzylphthalate	1.48	0.72	mg/Kg dry	1.83	ND	80.8		40-140			
Carbazole	4.60	0.19	mg/Kg dry	1.83	4.45	**8.46**	*	40-140			MS-02
4-Chloroaniline	0.410	0.72	mg/Kg dry	1.83	ND	**22.5**	*	40-140			MS-02
4-Chloro-3-methylphenol	1.90	0.72	mg/Kg dry	1.83	ND	104		30-130			
2-Chloronaphthalene	1.23	0.37	mg/Kg dry	1.83	ND	67.4		40-140			
2-Chlorophenol	1.45	0.37	mg/Kg dry	1.83	ND	79.4		30-130			
4-Chlorophenylphenylether	1.56	0.37	mg/Kg dry	1.83	ND	85.2		40-140			
Chrysene	22.0	0.19	mg/Kg dry	1.83	29.0	**-382**	*	40-140			MS-02
Dibenz(a,h)anthracene	2.67	0.19	mg/Kg dry	1.83	3.48	**-44.2**	*	40-140			MS-02
Dibenzofuran	2.57	0.37	mg/Kg dry	1.83	1.49	59.0		40-140			
Di-n-butylphthalate	1.57	0.37	mg/Kg dry	1.83	ND	85.9		40-140			
3,3-Dichlorobenzidine	0.797	0.19	mg/Kg dry	1.83	ND	43.6		40-140			
2,4-Dichlorophenol	1.30	0.37	mg/Kg dry	1.83	ND	71.1		30-130			
Diethylphthalate	1.57	0.37	mg/Kg dry	1.83	ND	86.1		40-140			
2,4-Dimethylphenol	1.45	0.37	mg/Kg dry	1.83	ND	79.4		30-130			
Dimethylphthalate	1.57	0.72	mg/Kg dry	1.83	ND	86.1		40-140			
4,6-Dinitro-2-methylphenol	0.426	0.37	mg/Kg dry	1.83	ND	**23.3**	*	30-130			MS-02
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1.83	ND		*	30-130			MS-02
2,4-Dinitrotoluene	1.34	0.37	mg/Kg dry	1.83	ND	73.3		40-140			
2,6-Dinitrotoluene	1.55	0.37	mg/Kg dry	1.83	ND	84.7		40-140			
Di-n-octylphthalate	2.64	0.72	mg/Kg dry	1.83	ND	**145**	*	40-140			MS-02
Fluoranthene	38.6	0.19	mg/Kg dry	1.83	56.7	**-989**	*	40-140			MS-02
Fluorene	3.10	0.19	mg/Kg dry	1.83	2.27	45.8		40-140			
Hexachlorobenzene	1.46	0.37	mg/Kg dry	1.83	ND	80.1		40-140			
Hexachlorobutadiene	1.24	0.37	mg/Kg dry	1.83	ND	68.1		40-140			
Hexachlorocyclopentadiene	0.430	0.72	mg/Kg dry	1.83	ND	**23.5**	*	40-140			MS-02
Hexachloroethane	1.31	0.37	mg/Kg dry	1.83	ND	71.6		40-140			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024323 - SW-846 3546												
Matrix Spike (B024323-MS1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 01/11/11								
Indeno(1,2,3-cd)pyrene	9.48	0.19	mg/Kg dry	1.83	16.9	**-407**	*	40-140				MS-02
Isophorone	1.51	0.37	mg/Kg dry	1.83	ND	82.8		40-140				
2-Methylnaphthalene	1.96	0.19	mg/Kg dry	1.83	0.465	81.6		40-140				
2-Methylphenol	1.76	0.37	mg/Kg dry	1.83	ND	96.2		30-130				
3/4-Methylphenol	1.75	0.37	mg/Kg dry	1.83	ND	95.9		30-130				
Naphthalene	2.11	0.19	mg/Kg dry	1.83	1.10	55.3		40-140				
2-Nitroaniline	1.41	0.37	mg/Kg dry	1.83	ND	76.9		40-140				
3-Nitroaniline	1.09	0.37	mg/Kg dry	1.83	ND	59.7		40-140				
4-Nitroaniline	1.36	0.37	mg/Kg dry	1.83	ND	74.3		40-140				
Nitrobenzene	1.29	0.37	mg/Kg dry	1.83	ND	70.6		40-140				
2-Nitrophenol	0.895	0.37	mg/Kg dry	1.83	ND	49.0		30-130				
4-Nitrophenol	0.767	0.72	mg/Kg dry	1.83	ND	42.0		30-130				
N-Nitrosodiphenylamine	2.00	0.37	mg/Kg dry	1.83	ND	109		40-140				
N-Nitrosodi-n-propylamine	1.64	0.37	mg/Kg dry	1.83	ND	89.9		40-140				
Pentachloronitrobenzene	0.714	0.37	mg/Kg dry	0.914	ND	78.1		40-140				
Pentachlorophenol	0.360	0.37	mg/Kg dry	1.83	ND	**19.7**	*	30-130				MS-02
Phenanthrene	16.6	0.19	mg/Kg dry	1.83	22.9	**-348**	*	40-140				MS-02
Phenol	1.69	0.37	mg/Kg dry	1.83	ND	92.4		30-130				
Pyrene	24.2	0.19	mg/Kg dry	1.83	36.2	**-656**	*	40-140				MS-02
Pyridine	0.822	0.37	mg/Kg dry	1.83	ND	45.0		40-140				
1,2,4,5-Tetrachlorobenzene	0.662	0.37	mg/Kg dry	0.914	ND	72.5		40-140				
1,2,4-Trichlorobenzene	1.46	0.37	mg/Kg dry	1.83	ND	80.0		40-140				
2,4,5-Trichlorophenol	0.821	0.37	mg/Kg dry	1.83	ND	44.9		30-130				
2,4,6-Trichlorophenol	0.512	0.37	mg/Kg dry	1.83	ND	**28.0**	*	30-130				MS-02
Surrogate: 2-Fluorophenol	*5.76*		mg/Kg dry	7.31		78.8		30-130				
Surrogate: Phenol-d6	*6.85*		mg/Kg dry	7.31		93.7		30-130				
Surrogate: Nitrobenzene-d5	*2.72*		mg/Kg dry	3.65		74.5		30-130				
Surrogate: 2-Fluorobiphenyl	*2.85*		mg/Kg dry	3.65		78.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*1.97*		mg/Kg dry	7.31		**26.9**	*	30-130				S-07
Surrogate: Terphenyl-d14	*2.80*		mg/Kg dry	3.65		76.7		30-130				
Matrix Spike Dup (B024323-MSD1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 01/11/11								
Acenaphthene	6.92	0.19	mg/Kg dry	1.82	5.03	104		40-140	**38.0**	*	30	R-06
Acenaphthylene	1.59	0.19	mg/Kg dry	1.82	ND	87.5		40-140	11.7		30	
Aniline	0.398	0.37	mg/Kg dry	1.82	ND	**21.9**	*	40-140	25.7		30	MS-02
Anthracene	8.67	0.19	mg/Kg dry	1.82	6.39	126		40-140	**40.6**	*	30	R-06
Benzo(a)anthracene	49.5	0.19	mg/Kg dry	1.82	38.0	**630**	*	40-140	**66.2**	*	30	MS-02, R-06
Benzo(a)pyrene	34.9	0.19	mg/Kg dry	1.82	32.1	**157**	*	40-140	**44.1**	*	30	MS-02, R-06
Benzo(b)fluoranthene	62.7	0.19	mg/Kg dry	1.82	53.4	**515**	*	40-140	**54.1**	*	30	MS-02, R-06
Benzo(g,h,i)perylene	12.2	0.19	mg/Kg dry	1.82	13.6	**-75.3**	*	40-140	**56.9**	*	30	MS-02, R-06
Benzo(k)fluoranthene	16.8	0.19	mg/Kg dry	1.82	13.0	**213**	*	40-140	**44.7**	*	30	MS-02, R-06
Bis(2-chloroethoxy)methane	1.68	0.37	mg/Kg dry	1.82	ND	92.5		40-140	13.2		30	
Bis(2-chloroethyl)ether	1.62	0.37	mg/Kg dry	1.82	ND	88.9		40-140	10.4		30	
Bis(2-chloroisopropyl)ether	1.36	0.37	mg/Kg dry	1.82	ND	74.7		40-140	7.89		30	
Bis(2-Ethylhexyl)phthalate	2.44	0.37	mg/Kg dry	1.82	ND	134		40-140	**41.7**	*	30	R-06
4-Bromophenylphenylether	1.87	0.37	mg/Kg dry	1.82	ND	103		40-140	15.7		30	
Butylbenzylphthalate	2.01	0.72	mg/Kg dry	1.82	ND	111		40-140	**30.8**	*	30	R-06
Carbazole	6.17	0.19	mg/Kg dry	1.82	4.45	94.2		40-140	29.0		30	
4-Chloroaniline	0.474	0.72	mg/Kg dry	1.82	ND	**26.0**	*	40-140	14.4		30	MS-02
4-Chloro-3-methylphenol	1.90	0.72	mg/Kg dry	1.82	ND	104		30-130	0.302		30	
2-Chloronaphthalene	1.43	0.37	mg/Kg dry	1.82	ND	78.4		40-140	14.8		30	
2-Chlorophenol	1.55	0.37	mg/Kg dry	1.82	ND	85.4		30-130	6.90		30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024323 - SW-846 3546												
Matrix Spike Dup (B024323-MSD1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 01/11/11								
4-Chlorophenylphenylether	1.69	0.37	mg/Kg dry	1.82	ND	92.7		40-140	8.05		30	
Chrysene	39.0	0.19	mg/Kg dry	1.82	29.0	**552**	*	40-140	**55.8**	*	30	MS-02, R-06
Dibenz(a,h)anthracene	3.95	0.19	mg/Kg dry	1.82	3.48	**25.7**	*	40-140	**38.5**	*	30	R-06, MS-02
Dibenzofuran	3.31	0.37	mg/Kg dry	1.82	1.49	100		40-140	25.3		30	
Di-n-butylphthalate	1.78	0.37	mg/Kg dry	1.82	ND	97.7		40-140	12.5		30	
3,3-Dichlorobenzidine	0.952	0.19	mg/Kg dry	1.82	ND	52.2		40-140	17.7		30	
2,4-Dichlorophenol	1.38	0.37	mg/Kg dry	1.82	ND	75.6		30-130	5.83		30	
Diethylphthalate	1.72	0.37	mg/Kg dry	1.82	ND	94.7		40-140	9.18		30	
2,4-Dimethylphenol	1.61	0.37	mg/Kg dry	1.82	ND	88.3		30-130	10.3		30	
Dimethylphthalate	1.78	0.72	mg/Kg dry	1.82	ND	97.7		40-140	12.2		30	
4,6-Dinitro-2-methylphenol	0.442	0.37	mg/Kg dry	1.82	ND	**24.2**	*	30-130	3.54		30	MS-02
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1.82	ND		*	30-130	NC		30	MS-02
2,4-Dinitrotoluene	1.37	0.37	mg/Kg dry	1.82	ND	75.0		40-140	2.04		30	
2,6-Dinitrotoluene	1.65	0.37	mg/Kg dry	1.82	ND	90.4		40-140	6.22		30	
Di-n-octylphthalate	4.98	0.72	mg/Kg dry	1.82	ND	**274**	*	40-140	**61.4**	*	30	MS-02, R-06
Fluoranthene	64.7	0.19	mg/Kg dry	1.82	56.7	**441**	*	40-140	**50.6**	*	30	MS-02, R-06
Fluorene	4.04	0.19	mg/Kg dry	1.82	2.27	97.4		40-140	26.2		30	
Hexachlorobenzene	1.65	0.37	mg/Kg dry	1.82	ND	90.4		40-140	11.8		30	
Hexachlorobutadiene	1.44	0.37	mg/Kg dry	1.82	ND	78.8		40-140	14.3		30	
Hexachlorocyclopentadiene	0.472	0.72	mg/Kg dry	1.82	ND	**25.9**	*	40-140	9.37		30	MS-02
Hexachloroethane	1.41	0.37	mg/Kg dry	1.82	ND	77.6		40-140	7.74		30	
Indeno(1,2,3-cd)pyrene	17.1	0.19	mg/Kg dry	1.82	16.9	**9.43**	*	40-140	**57.3**	*	30	MS-02, R-06
Isophorone	1.71	0.37	mg/Kg dry	1.82	ND	93.7		40-140	12.0		30	
2-Methylnaphthalene	2.19	0.19	mg/Kg dry	1.82	0.465	95.0		40-140	11.4		30	
2-Methylphenol	1.89	0.37	mg/Kg dry	1.82	ND	104		30-130	7.23		30	
3/4-Methylphenol	1.84	0.37	mg/Kg dry	1.82	ND	101		30-130	5.11		30	
Naphthalene	2.57	0.19	mg/Kg dry	1.82	1.10	80.7		40-140	19.7		30	
2-Nitroaniline	1.50	0.37	mg/Kg dry	1.82	ND	82.6		40-140	6.79		30	
3-Nitroaniline	1.18	0.37	mg/Kg dry	1.82	ND	64.7		40-140	7.74		30	
4-Nitroaniline	1.41	0.37	mg/Kg dry	1.82	ND	77.5		40-140	3.83		30	
Nitrobenzene	1.44	0.37	mg/Kg dry	1.82	ND	79.3		40-140	11.3		30	
2-Nitrophenol	0.999	0.37	mg/Kg dry	1.82	ND	54.9		30-130	11.0		30	
4-Nitrophenol	0.804	0.72	mg/Kg dry	1.82	ND	44.1		30-130	4.69		30	
N-Nitrosodiphenylamine	2.34	0.37	mg/Kg dry	1.82	ND	128		40-140	15.6		30	
N-Nitrosodi-n-propylamine	1.78	0.37	mg/Kg dry	1.82	ND	97.9		40-140	8.17		30	
Pentachloronitrobenzene	0.815	0.37	mg/Kg dry	0.911	ND	89.4		40-140	13.2		30	
Pentachlorophenol	0.379	0.37	mg/Kg dry	1.82	ND	**20.8**	*	30-130	5.20		30	MS-02
Phenanthrene	26.8	0.19	mg/Kg dry	1.82	22.9	**216**	*	40-140	**47.4**	*	30	MS-02, R-06
Phenol	1.82	0.37	mg/Kg dry	1.82	ND	99.7		30-130	7.25		30	
Pyrene	44.9	0.19	mg/Kg dry	1.82	36.2	**480**	*	40-140	**60.0**	*	30	MS-02, R-06
Pyridine	0.857	0.37	mg/Kg dry	1.82	ND	47.1		40-140	4.23		30	
1,2,4,5-Tetrachlorobenzene	0.798	0.37	mg/Kg dry	0.911	ND	87.6		40-140	18.6		30	
1,2,4-Trichlorobenzene	1.61	0.37	mg/Kg dry	1.82	ND	88.6		40-140	9.87		30	
2,4,5-Trichlorophenol	0.913	0.37	mg/Kg dry	1.82	ND	50.1		30-130	10.7		30	
2,4,6-Trichlorophenol	0.595	0.37	mg/Kg dry	1.82	ND	32.7		30-130	15.0		30	
Surrogate: 2-Fluorophenol	*6.02*		mg/Kg dry	7.29		82.6		30-130				
Surrogate: Phenol-d6	*7.37*		mg/Kg dry	7.29		101		30-130				
Surrogate: Nitrobenzene-d5	*3.03*		mg/Kg dry	3.64		83.1		30-130				
Surrogate: 2-Fluorobiphenyl	*3.43*		mg/Kg dry	3.64		94.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*2.17*		mg/Kg dry	7.29		**29.7**	*	30-130				S-07
Surrogate: Terphenyl-d14	*3.61*		mg/Kg dry	3.64		99.1		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024327 - SW-846 3510C										
Blank (B024327-BLK1)				Prepared: 12/29/10 Analyzed: 01/03/11						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Aniline	ND	5.0	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							V-06
Benzo(g,h,i)perylene	ND	5.0	µg/L							V-06
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							L-06, V-06
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							L-06, V-06
Isophorone	ND	10	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							
4-Nitroaniline	ND	10	µg/L							
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024327 - SW-846 3510C												
Blank (B024327-BLK1)				Prepared: 12/29/10 Analyzed: 01/03/11								
4-Nitrophenol	ND	10	µg/L									
N-Nitrosodiphenylamine	ND	10	µg/L									
N-Nitrosodi-n-propylamine	ND	10	µg/L									
Pentachloronitrobenzene	ND	10	µg/L								V-16	
Pentachlorophenol	ND	10	µg/L									
Phenanthrene	ND	5.0	µg/L									
Phenol	ND	10	µg/L									
Pyrene	ND	5.0	µg/L									
Pyridine	ND	5.0	µg/L									
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L									
1,2,4-Trichlorobenzene	ND	5.0	µg/L									
2,4,5-Trichlorophenol	ND	10	µg/L									
2,4,6-Trichlorophenol	ND	10	µg/L									
Surrogate: 2-Fluorophenol	*234*		µg/L	200		**117**	*	15-110			S-17	
Surrogate: Phenol-d6	*229*		µg/L	200		**115**	*	15-110			S-17	
Surrogate: Nitrobenzene-d5	*86.9*		µg/L	100		86.9		30-130				
Surrogate: 2-Fluorobiphenyl	*90.5*		µg/L	100		90.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*209*		µg/L	200		105		15-110				
Surrogate: Terphenyl-d14	*96.4*		µg/L	100		96.4		30-130				
LCS (B024327-BS1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Acenaphthene	86.0	5.0	µg/L	100		86.0		40-140				
Acenaphthylene	82.7	5.0	µg/L	100		82.7		40-140				
Aniline	92.0	5.0	µg/L	100		92.0		40-140				†
Anthracene	86.1	5.0	µg/L	100		86.1		40-140				
Benzo(a)anthracene	84.2	5.0	µg/L	100		84.2		40-140				
Benzo(a)pyrene	93.1	5.0	µg/L	100		93.1		40-140				
Benzo(b)fluoranthene	113	5.0	µg/L	100		113		40-140			V-06	
Benzo(g,h,i)perylene	139	5.0	µg/L	100		139		40-140			V-06	
Benzo(k)fluoranthene	62.3	5.0	µg/L	100		62.3		40-140				
Bis(2-chloroethoxy)methane	106	10	µg/L	100		106		40-140				
Bis(2-chloroethyl)ether	113	10	µg/L	100		113		40-140				
Bis(2-chloroisopropyl)ether	77.1	10	µg/L	100		77.1		40-140				
Bis(2-Ethylhexyl)phthalate	94.9	10	µg/L	100		94.9		40-140				
4-Bromophenylphenylether	108	10	µg/L	100		108		40-140				
Butylbenzylphthalate	87.7	10	µg/L	100		87.7		40-140				
Carbazole	79.7	10	µg/L	100		79.7		40-140				
4-Chloroaniline	70.7	10	µg/L	100		70.7		40-140				†
4-Chloro-3-methylphenol	108	10	µg/L	100		108		30-130				
2-Chloronaphthalene	82.7	10	µg/L	100		82.7		40-140				
2-Chlorophenol	98.0	10	µg/L	100		98.0		30-130				
4-Chlorophenylphenylether	100	10	µg/L	100		100		40-140				
Chrysene	87.2	5.0	µg/L	100		87.2		40-140				
Dibenz(a,h)anthracene	145	5.0	µg/L	100		**145**	*	40-140			L-06, V-06	
Dibenzofuran	103	5.0	µg/L	100		103		40-140				
Di-n-butylphthalate	91.8	10	µg/L	100		91.8		40-140				
3,3-Dichlorobenzidine	88.6	10	µg/L	100		88.6		40-140				†
2,4-Dichlorophenol	116	10	µg/L	100		116		30-130				
Diethylphthalate	82.0	10	µg/L	100		82.0		40-140				
2,4-Dimethylphenol	109	10	µg/L	100		109		30-130				
Dimethylphthalate	86.5	10	µg/L	100		86.5		40-140				
4,6-Dinitro-2-methylphenol	104	10	µg/L	100		104		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024327 - SW-846 3510C												
LCS (B024327-BS1)				Prepared: 12/29/10 Analyzed: 01/03/11								
2,4-Dinitrophenol	93.8	10	µg/L	100		93.8		30-130				
2,4-Dinitrotoluene	84.2	10	µg/L	100		84.2		40-140				
2,6-Dinitrotoluene	94.2	10	µg/L	100		94.2		40-140				
Di-n-octylphthalate	91.6	10	µg/L	100		91.6		40-140				
Fluoranthene	83.0	5.0	µg/L	100		83.0		40-140				
Fluorene	85.8	5.0	µg/L	100		85.8		40-140				
Hexachlorobenzene	108	10	µg/L	100		108		40-140				
Hexachlorobutadiene	109	10	µg/L	100		109		40-140				
Hexachlorocyclopentadiene	121	10	µg/L	100		121		30-140				
Hexachloroethane	96.5	10	µg/L	100		96.5		40-140				
Indeno(1,2,3-cd)pyrene	157	5.0	µg/L	100		**157**	*	40-140			L-06, V-06	
Isophorone	96.1	10	µg/L	100		96.1		40-140				
2-Methylnaphthalene	85.8	5.0	µg/L	100		85.8		40-140				
2-Methylphenol	94.1	10	µg/L	100		94.1		30-130				
3/4-Methylphenol	102	10	µg/L	100		102		30-130				
Naphthalene	92.7	5.0	µg/L	100		92.7		40-140				
2-Nitroaniline	87.9	10	µg/L	100		87.9		40-140				
3-Nitroaniline	70.4	10	µg/L	100		70.4		40-140				†
4-Nitroaniline	81.3	10	µg/L	100		81.3		40-140				
Nitrobenzene	90.4	10	µg/L	100		90.4		40-140				
2-Nitrophenol	114	10	µg/L	100		114		30-130				
4-Nitrophenol	74.0	10	µg/L	100		74.0		10-130				
N-Nitrosodiphenylamine	119	10	µg/L	100		119		40-140				
N-Nitrosodi-n-propylamine	89.7	10	µg/L	100		89.7		40-140				
Pentachloronitrobenzene	57.8	10	µg/L	50.0		116		40-140			V-16	
Pentachlorophenol	92.6	10	µg/L	100		92.6		30-130				
Phenanthrene	87.0	5.0	µg/L	100		87.0		40-140				
Phenol	95.7	10	µg/L	100		95.7		20-130				
Pyrene	76.9	5.0	µg/L	100		76.9		40-140				
Pyridine	46.3	5.0	µg/L	100		46.3		10-140				†
1,2,4,5-Tetrachlorobenzene	54.0	10	µg/L	50.0		108		40-140				
1,2,4-Trichlorobenzene	111	5.0	µg/L	100		111		40-140				
2,4,5-Trichlorophenol	107	10	µg/L	100		107		30-130				
2,4,6-Trichlorophenol	105	10	µg/L	100		105		30-130				
Surrogate: 2-Fluorophenol	*222*		µg/L	200		**111**	*	15-110			Z-01	
Surrogate: Phenol-d6	*214*		µg/L	200		107		15-110				
Surrogate: Nitrobenzene-d5	*97.4*		µg/L	100		97.4		30-130				
Surrogate: 2-Fluorobiphenyl	*105*		µg/L	100		105		30-130				
Surrogate: 2,4,6-Tribromophenol	*257*		µg/L	200		**128**	*	15-110			Z-01	
Surrogate: Terphenyl-d14	*101*		µg/L	100		101		30-130				
LCS Dup (B024327-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Acenaphthene	92.5	5.0	µg/L	100		92.5		40-140	7.26	20		
Acenaphthylene	88.4	5.0	µg/L	100		88.4		40-140	6.63	20		
Aniline	92.5	5.0	µg/L	100		92.5		40-140	0.574	50		† ‡
Anthracene	92.1	5.0	µg/L	100		92.1		40-140	6.69	20		
Benzo(a)anthracene	88.2	5.0	µg/L	100		88.2		40-140	4.69	20		
Benzo(a)pyrene	96.6	5.0	µg/L	100		96.6		40-140	3.67	20		
Benzo(b)fluoranthene	119	5.0	µg/L	100		119		40-140	4.85	20	V-06	
Benzo(g,h,i)perylene	142	5.0	µg/L	100		**142**	*	40-140	2.35	20	L-07, V-06	
Benzo(k)fluoranthene	63.2	5.0	µg/L	100		63.2		40-140	1.43	20		
Bis(2-chloroethoxy)methane	110	10	µg/L	100		110		40-140	4.38	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024327 - SW-846 3510C												
LCS Dup (B024327-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11								
Bis(2-chloroethyl)ether	116	10	µg/L	100		116		40-140	3.20	20		
Bis(2-chloroisopropyl)ether	76.9	10	µg/L	100		76.9		40-140	0.260	20		
Bis(2-Ethylhexyl)phthalate	99.4	10	µg/L	100		99.4		40-140	4.65	20		
4-Bromophenylphenylether	118	10	µg/L	100		118		40-140	8.60	20		
Butylbenzylphthalate	91.5	10	µg/L	100		91.5		40-140	4.22	20		
Carbazole	87.0	10	µg/L	100		87.0		40-140	8.69	20		
4-Chloroaniline	62.2	10	µg/L	100		62.2		40-140	12.8	20		†
4-Chloro-3-methylphenol	109	10	µg/L	100		109		30-130	1.60	20		
2-Chloronaphthalene	87.9	10	µg/L	100		87.9		40-140	6.07	20		
2-Chlorophenol	97.4	10	µg/L	100		97.4		30-130	0.635	20		
4-Chlorophenylphenylether	105	10	µg/L	100		105		40-140	4.70	20		
Chrysene	89.5	5.0	µg/L	100		89.5		40-140	2.53	20		
Dibenz(a,h)anthracene	148	5.0	µg/L	100		**148**	*	40-140	2.21	20	L-06, V-06	
Dibenzofuran	108	5.0	µg/L	100		108		40-140	4.62	20		
Di-n-butylphthalate	98.3	10	µg/L	100		98.3		40-140	6.93	20		
3,3-Dichlorobenzidine	88.2	10	µg/L	100		88.2		40-140	0.498	20		† ‡
2,4-Dichlorophenol	120	10	µg/L	100		120		30-130	3.16	20		
Diethylphthalate	86.5	10	µg/L	100		86.5		40-140	5.41	20		
2,4-Dimethylphenol	115	10	µg/L	100		115		30-130	6.04	20		
Dimethylphthalate	92.9	10	µg/L	100		92.9		40-140	7.19	50		
4,6-Dinitro-2-methylphenol	110	10	µg/L	100		110		30-130	6.24	50		
2,4-Dinitrophenol	102	10	µg/L	100		102		30-130	8.07	50		
2,4-Dinitrotoluene	91.3	10	µg/L	100		91.3		40-140	8.07	20		
2,6-Dinitrotoluene	102	10	µg/L	100		102		40-140	8.38	20		
Di-n-octylphthalate	95.4	10	µg/L	100		95.4		40-140	4.13	20		
Fluoranthene	89.3	5.0	µg/L	100		89.3		40-140	7.23	20		
Fluorene	91.3	5.0	µg/L	100		91.3		40-140	6.30	20		
Hexachlorobenzene	117	10	µg/L	100		117		40-140	7.99	20		
Hexachlorobutadiene	116	10	µg/L	100		116		40-140	5.60	20		
Hexachlorocyclopentadiene	132	10	µg/L	100		132		30-140	8.46	50		
Hexachloroethane	98.5	10	µg/L	100		98.5		40-140	2.05	50		
Indeno(1,2,3-cd)pyrene	168	5.0	µg/L	100		**168**	*	40-140	6.98	50	V-06, L-06	
Isophorone	99.8	10	µg/L	100		99.8		40-140	3.78	20		
2-Methylnaphthalene	90.9	5.0	µg/L	100		90.9		40-140	5.75	20		
2-Methylphenol	93.7	10	µg/L	100		93.7		30-130	0.469	20		
3/4-Methylphenol	100	10	µg/L	100		100		30-130	2.04	20		
Naphthalene	96.3	5.0	µg/L	100		96.3		40-140	3.82	20		
2-Nitroaniline	92.2	10	µg/L	100		92.2		40-140	4.77	20		
3-Nitroaniline	70.4	10	µg/L	100		70.4		40-140	0.0710	20		†
4-Nitroaniline	84.2	10	µg/L	100		84.2		40-140	3.55	20		
Nitrobenzene	94.3	10	µg/L	100		94.3		40-140	4.17	20		
2-Nitrophenol	117	10	µg/L	100		117		30-130	2.80	20		
4-Nitrophenol	76.5	10	µg/L	100		76.5		10-130	3.43	50		‡
N-Nitrosodiphenylamine	126	10	µg/L	100		126		40-140	6.17	20		
N-Nitrosodi-n-propylamine	88.7	10	µg/L	100		88.7		40-140	1.17	20		
Pentachloronitrobenzene	61.1	10	µg/L	50.0		122		40-140	5.60	20	V-16	
Pentachlorophenol	96.5	10	µg/L	100		96.5		30-130	4.18	50		
Phenanthrene	95.6	5.0	µg/L	100		95.6		40-140	9.50	20		
Phenol	96.9	10	µg/L	100		96.9		20-130	1.22	20		
Pyrene	79.2	5.0	µg/L	100		79.2		40-140	2.95	20		
Pyridine	48.9	5.0	µg/L	100		48.9		10-140	5.36	50		†
1,2,4,5-Tetrachlorobenzene	58.5	10	µg/L	50.0		117		40-140	8.05	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024327 - SW-846 3510C											
LCS Dup (B024327-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11							
1,2,4-Trichlorobenzene	115	5.0	µg/L	100		115		40-140	4.02	20	
2,4,5-Trichlorophenol	118	10	µg/L	100		118		30-130	10.2	20	
2,4,6-Trichlorophenol	113	10	µg/L	100		113		30-130	7.15	50	
Surrogate: 2-Fluorophenol	*182*		µg/L	200		91.0		15-110			
Surrogate: Phenol-d6	*211*		µg/L	200		105		15-110			
Surrogate: Nitrobenzene-d5	*100*		µg/L	100		100		30-130			
Surrogate: 2-Fluorobiphenyl	*111*		µg/L	100		111		30-130			
Surrogate: 2,4,6-Tribromophenol	*261*		µg/L	200		**130**	*	15-110			S-07
Surrogate: Terphenyl-d14	*104*		µg/L	100		104		30-130			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024322 - SW-846 3546										
Blank (B024322-BLK1)				Prepared: 12/29/10 Analyzed: 12/30/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.172*		mg/Kg wet	0.200		86.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.176*		mg/Kg wet	0.200		87.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.172*		mg/Kg wet	0.200		85.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.168*		mg/Kg wet	0.200		83.8	30-150			
LCS (B024322-BS1)				Prepared: 12/29/10 Analyzed: 12/30/10						
Aroclor-1016	0.23	0.10	mg/Kg wet	0.200		117	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		99.5	40-140			
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		107	40-140			
Aroclor-1260 [2C]	0.22	0.10	mg/Kg wet	0.200		112	40-140			
Surrogate: Decachlorobiphenyl	*0.216*		mg/Kg wet	0.200		108	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.225*		mg/Kg wet	0.200		113	30-150			
Surrogate: Tetrachloro-m-xylene	*0.219*		mg/Kg wet	0.200		109	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.218*		mg/Kg wet	0.200		109	30-150			
LCS Dup (B024322-BSD1)				Prepared: 12/29/10 Analyzed: 12/30/10						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		112	40-140	4.35	30	
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		97.1	40-140	2.38	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140	4.28	30	
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		106	40-140	4.97	30	
Surrogate: Decachlorobiphenyl	*0.203*		mg/Kg wet	0.200		102	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.214*		mg/Kg wet	0.200		107	30-150			
Surrogate: Tetrachloro-m-xylene	*0.204*		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.204*		mg/Kg wet	0.200		102	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024322 - SW-846 3546										
Matrix Spike (B024322-MS1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 12/30/10						
Aroclor-1016	0.20	0.11	mg/Kg dry	0.219	ND	89.7	40-140			
Aroclor-1016 [2C]	0.17	0.11	mg/Kg dry	0.219	ND	76.6	40-140			
Aroclor-1260	0.22	0.11	mg/Kg dry	0.219	ND	98.7	40-140			
Aroclor-1260 [2C]	0.22	0.11	mg/Kg dry	0.219	ND	99.9	40-140			
Surrogate: Decachlorobiphenyl	*0.148*		mg/Kg dry	0.219		67.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.325*		mg/Kg dry	0.219		148	30-150			
Surrogate: Tetrachloro-m-xylene	*0.157*		mg/Kg dry	0.219		71.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.147*		mg/Kg dry	0.219		67.0	30-150			
Matrix Spike Dup (B024322-MSD1)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 12/30/10						
Aroclor-1016	0.18	0.11	mg/Kg dry	0.219	ND	82.5	40-140	8.33	50	
Aroclor-1016 [2C]	0.17	0.11	mg/Kg dry	0.219	ND	79.4	40-140	3.64	50	
Aroclor-1260	0.23	0.11	mg/Kg dry	0.219	ND	106	40-140	6.67	50	
Aroclor-1260 [2C]	0.22	0.11	mg/Kg dry	0.219	ND	98.9	40-140	1.01	50	
Surrogate: Decachlorobiphenyl	*0.138*		mg/Kg dry	0.219		63.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.165*		mg/Kg dry	0.219		75.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.152*		mg/Kg dry	0.219		69.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.133*		mg/Kg dry	0.219		60.7	30-150			
Batch B024402 - SW-846 3510C										
Blank (B024402-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*2.06*		µg/L	2.00		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.82*		µg/L	2.00		90.9	30-150			
Surrogate: Tetrachloro-m-xylene	*2.08*		µg/L	2.00		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.06*		µg/L	2.00		103	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024402 - SW-846 3510C										
LCS (B024402-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.54	0.20	µg/L	0.500		108	40-140			
Aroclor-1016 [2C]	0.57	0.20	µg/L	0.500		113	40-140			
Aroclor-1260	0.55	0.20	µg/L	0.500		110	40-140			
Aroclor-1260 [2C]	0.55	0.20	µg/L	0.500		111	40-140			
Surrogate: Decachlorobiphenyl	*2.28*		µg/L	2.00		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.99*		µg/L	2.00		99.5	30-150			
Surrogate: Tetrachloro-m-xylene	*2.21*		µg/L	2.00		110	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.14*		µg/L	2.00		107	30-150			
LCS Dup (B024402-BSD1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.46	0.20	µg/L	0.500		91.2	40-140	16.6	20	
Aroclor-1016 [2C]	0.49	0.20	µg/L	0.500		97.4	40-140	14.9	20	
Aroclor-1260	0.46	0.20	µg/L	0.500		91.3	40-140	18.4	20	
Aroclor-1260 [2C]	0.47	0.20	µg/L	0.500		93.1	40-140	17.5	20	
Surrogate: Decachlorobiphenyl	*1.84*		µg/L	2.00		92.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.63*		µg/L	2.00		81.3	30-150			
Surrogate: Tetrachloro-m-xylene	*1.82*		µg/L	2.00		90.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.78*		µg/L	2.00		89.2	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024320 - SW-846 3546												
Blank (B024320-BLK1)				Prepared & Analyzed: 12/29/10								
CT ETPH	ND	10	mg/Kg wet									
Surrogate: o-Terphenyl	*3.16*		mg/Kg wet	3.33		94.7		50-150				
LCS (B024320-BS1)				Prepared & Analyzed: 12/29/10								
CT ETPH	29.8	10	mg/Kg wet	33.3		89.5		60-120				
Surrogate: o-Terphenyl	*3.23*		mg/Kg wet	3.33		96.8		50-150				
LCS Dup (B024320-BSD1)				Prepared & Analyzed: 12/29/10								
CT ETPH	30.8	10	mg/Kg wet	33.3		92.5		60-120	3.22		30	
Surrogate: o-Terphenyl	*3.32*		mg/Kg wet	3.33		99.5		50-150				
Matrix Spike (B024320-MS2)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 12/30/10								
CT ETPH	509	110	mg/Kg dry	36.4	431	**215**	*	50-150				MS-12
Surrogate: o-Terphenyl	*2.47*		mg/Kg dry	3.64		67.8		50-150				
Matrix Spike Dup (B024320-MSD2)		**Source: 10L0771-01**		Prepared: 12/29/10 Analyzed: 12/30/10								
CT ETPH	1160	110	mg/Kg dry	36.5	431	**2000**	*	50-150	**78.0**	*	30	E, MS-12
Surrogate: o-Terphenyl	*2.60*		mg/Kg dry	3.65		71.1		50-150				
Batch B024403 - SW-846 3510C												
Blank (B024403-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11								
CT ETPH	ND	0.075	mg/L									
Surrogate: o-Terphenyl	*0.0920*		mg/L	0.100		92.0		50-150				
LCS (B024403-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11								
CT ETPH	0.927	0.075	mg/L	1.00		92.7		60-120				
Surrogate: o-Terphenyl	*0.100*		mg/L	0.100		100		50-150				
LCS Dup (B024403-BSD1)				Prepared: 01/03/11 Analyzed: 01/04/11								
CT ETPH	0.936	0.075	mg/L	1.00		93.6		60-120	1.01		30	
Surrogate: o-Terphenyl	*0.0974*		mg/L	0.100		97.4		50-150				

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024297 - SW-846 3050B										
Blank (B024297-BLK1)				Prepared: 12/28/10 Analyzed: 12/30/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B024297-BS1)				Prepared: 12/28/10 Analyzed: 12/30/10						
Arsenic	111	5.2	mg/Kg wet	109		102	81.6-118.4			
Barium	348	5.2	mg/Kg wet	325		107	80.7-119.3			
Cadmium	119	0.52	mg/Kg wet	110		109	82.4-117.6			
Chromium	103	1.0	mg/Kg wet	93.4		110	78.8-120.7			
Lead	167	1.6	mg/Kg wet	152		110	79.1-120.3			
Selenium	224	10	mg/Kg wet	207		108	78.4-120.9			
Silver	52.5	1.0	mg/Kg wet	51.9		101	66.2-133.6			
LCS (B024297-BS2)				Prepared: 12/28/10 Analyzed: 12/30/10						
Lead	0.830	0.73	mg/Kg wet	0.734		113	80-120			
LCS Dup (B024297-BSD1)				Prepared: 12/28/10 Analyzed: 12/30/10						
Arsenic	110	5.2	mg/Kg wet	109		101	81.6-118.4	0.454	30	
Barium	349	5.2	mg/Kg wet	325		107	80.7-119.3	0.155	30	
Cadmium	119	0.52	mg/Kg wet	110		108	82.4-117.6	0.639	30	
Chromium	101	1.0	mg/Kg wet	93.4		108	78.8-120.7	2.00	30	
Lead	164	1.6	mg/Kg wet	152		108	79.1-120.3	1.79	30	
Selenium	220	10	mg/Kg wet	207		106	78.4-120.9	1.82	30	
Silver	52.3	1.0	mg/Kg wet	51.9		101	66.2-133.6	0.531	30	
Matrix Spike (B024297-MS2)		**Source: 10L0771-01**		Prepared: 12/28/10 Analyzed: 12/30/10						
Arsenic	25.1	2.6	mg/Kg dry	26.4	1.16	90.9	75-125			
Barium	59.5	2.6	mg/Kg dry	26.4	33.0	100	75-125			
Cadmium	26.0	0.26	mg/Kg dry	26.4	0.228	97.5	75-125			
Chromium	40.6	0.53	mg/Kg dry	26.4	14.1	100	75-125			
Lead	35.2	0.79	mg/Kg dry	26.4	11.4	90.2	75-125			
Selenium	23.6	5.3	mg/Kg dry	26.4	ND	89.2	75-125			
Silver	23.4	0.53	mg/Kg dry	26.4	ND	88.6	75-125			
Matrix Spike Dup (B024297-MSD2)		**Source: 10L0771-01**		Prepared: 12/28/10 Analyzed: 12/30/10						
Arsenic	26.2	2.8	mg/Kg dry	27.7	1.16	90.5	75-125	4.25	35	
Barium	58.0	2.8	mg/Kg dry	27.7	33.0	90.2	75-125	2.60	35	
Cadmium	26.5	0.28	mg/Kg dry	27.7	0.228	94.8	75-125	2.10	35	
Chromium	41.6	0.55	mg/Kg dry	27.7	14.1	99.3	75-125	2.45	35	
Lead	39.8	0.83	mg/Kg dry	27.7	11.4	102	75-125	12.2	35	
Selenium	24.7	5.5	mg/Kg dry	27.7	ND	89.1	75-125	4.73	35	
Silver	24.2	0.55	mg/Kg dry	27.7	ND	87.4	75-125	3.53	35	

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024303 - SW-846 7470A Prep										
Blank (B024303-BLK1)				Prepared & Analyzed: 12/29/10						
Mercury	ND	0.00010	mg/L							
LCS (B024303-BS1)				Prepared & Analyzed: 12/29/10						
Mercury	0.00197	0.00010	mg/L	0.00200		98.3	80-120			
LCS Dup (B024303-BSD1)				Prepared & Analyzed: 12/29/10						
Mercury	0.00198	0.00010	mg/L	0.00200		99.2	80-120	0.945	20	
Duplicate (B024303-DUP1)		**Source: 10L0771-02**		Prepared & Analyzed: 12/29/10						
Mercury	ND	0.00010	mg/L		ND			NC	20	
Matrix Spike (B024303-MS1)		**Source: 10L0771-02**		Prepared & Analyzed: 12/29/10						
Mercury	0.00197	0.00010	mg/L	0.00200	ND	98.7	75-125			
Batch B024304 - SW-846 7471										
Blank (B024304-BLK1)				Prepared & Analyzed: 12/29/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B024304-BS1)				Prepared & Analyzed: 12/29/10						
Mercury	1.34	0.033	mg/Kg wet	1.25		108	66-132			
LCS Dup (B024304-BSD1)				Prepared & Analyzed: 12/29/10						
Mercury	1.30	0.032	mg/Kg wet	1.25		104	66-132	3.29	30	
Duplicate (B024304-DUP1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10						
Mercury	0.0187	0.015	mg/Kg dry		ND			NC	35	
Matrix Spike (B024304-MS1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10						
Mercury	0.355	0.015	mg/Kg dry	0.293	ND	121	75-125			
Matrix Spike Dup (B024304-MSD1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10						
Mercury	0.357	0.015	mg/Kg dry	0.293	ND	122	75-125	0.681	35	
Batch B024319 - SW-846 3005A										
Blank (B024319-BLK1)				Prepared: 12/29/10 Analyzed: 01/03/11						
Arsenic	ND	2.0	µg/L							
Barium	ND	50	µg/L							
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	2.5	µg/L							

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B024319 - SW-846 3005A											
LCS (B024319-BS1)				Prepared: 12/29/10 Analyzed: 01/03/11							
Arsenic	247	2.0	µg/L	250		98.8	80-120				
Barium	233	50	µg/L	250		93.3	80-120				
Cadmium	233	2.5	µg/L	250		93.4	80-120				
Chromium	245	5.0	µg/L	250		97.9	80-120				
Lead	236	5.0	µg/L	250		94.2	80-120				
Selenium	238	25	µg/L	250		95.2	80-120				
Silver	253	2.5	µg/L	250		101	80-120				
LCS Dup (B024319-BSD1)				Prepared: 12/29/10 Analyzed: 01/03/11							
Arsenic	248	2.0	µg/L	250		99.3	80-120	0.446		20	
Barium	231	50	µg/L	250		92.3	80-120	1.06		20	
Cadmium	235	2.5	µg/L	250		94.1	80-120	0.771		20	
Chromium	245	5.0	µg/L	250		98.1	80-120	0.245		20	
Lead	227	5.0	µg/L	250		90.9	80-120	3.66		20	
Selenium	235	25	µg/L	250		93.9	80-120	1.32		20	
Silver	253	2.5	µg/L	250		101	80-120	0.208		20	
Duplicate (B024319-DUP1)	**Source: 10L0771-02**			Prepared: 12/29/10 Analyzed: 01/03/11							
Arsenic	ND	2.0	µg/L		ND			NC		20	
Barium	55.7	50	µg/L		55.6			0.154		20	
Cadmium	ND	2.5	µg/L		ND			NC		20	
Chromium	5.32	5.0	µg/L		8.64			**47.6**	*	20	R-04
Lead	ND	5.0	µg/L		ND			NC		20	
Selenium	ND	25	µg/L		ND			NC		20	
Silver	ND	2.5	µg/L		ND			NC		20	
Matrix Spike (B024319-MS1)	**Source: 10L0771-02**			Prepared: 12/29/10 Analyzed: 01/03/11							
Arsenic	251	2.0	µg/L	250	0.966	100	75-125				
Barium	285	50	µg/L	250	55.6	91.8	75-125				
Cadmium	224	2.5	µg/L	250	ND	89.4	75-125				
Chromium	225	5.0	µg/L	250	8.64	86.7	75-125				
Lead	235	5.0	µg/L	250	2.50	93.0	75-125				
Selenium	228	25	µg/L	250	ND	91.3	75-125				
Silver	227	2.5	µg/L	250	0.118	90.6	75-125				

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024305 - % Solids										
Duplicate (B024305-DUP1)		**Source: 10L0771-01**		Prepared & Analyzed: 12/29/10						
% Solids	91.1		% Wt		91.2			0.110	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
E	Reported result is estimated. Value reported over verified calibration range.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-06	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the high side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-02	Sample analyte level was such that a dilution had to be made for sample quantitation purposes. Due to the order(s) of magnitude difference between sample and spike level a representative recovery could not be obtained.
MS-09	Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-12	Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
R-04	Duplicate relative percent difference (RPD) is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
S-17	Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
Z-01	Surrogate recovery is out of control limits.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI,NC
Barium	CT,NH,NY,RI,NC
Cadmium	CT,NH,NY,RI,NC
Chromium	CT,NH,NY,RI,NC
Lead	CT,NH,NY,RI,NC
Selenium	CT,NH,NY,RI,NC
Silver	CT,NH,NY,RI,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,RI,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8082 in Water	
Aroclor-1016	CT,NH,NY,RI,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Water	
Aroclor-1016 [2C]	CT,NH,NY,RI,NC
Aroclor-1221	CT,NH,NY,RI,NC
Aroclor-1221 [2C]	CT,NH,NY,RI,NC
Aroclor-1232	CT,NH,NY,RI,NC
Aroclor-1232 [2C]	CT,NH,NY,RI,NC
Aroclor-1242	CT,NH,NY,RI,NC
Aroclor-1242 [2C]	CT,NH,NY,RI,NC
Aroclor-1248	CT,NH,NY,RI,NC
Aroclor-1248 [2C]	CT,NH,NY,RI,NC
Aroclor-1254	CT,NH,NY,RI,NC
Aroclor-1254 [2C]	CT,NH,NY,RI,NC
Aroclor-1260	CT,NH,NY,RI,NC
Aroclor-1260 [2C]	CT,NH,NY,RI,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270C in Water	
Acenaphthene	CT,NY,NH,RI
Acenaphthylene	CT,NY,NH,RI
Aniline	CT,NY
Anthracene	CT,NY,NH,RI
Benzo(a)anthracene	CT,NY,NH,RI
Benzo(a)pyrene	CT,NY,NH,RI
Benzo(b)fluoranthene	CT,NY,NH,RI
Benzo(g,h,i)perylene	CT,NY,NH,RI
Benzo(k)fluoranthene	CT,NY,NH,RI

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Bis(2-chloroethoxy)methane	CT,NY,NH,RI
Bis(2-chloroethyl)ether	CT,NY,NH,RI
Bis(2-chloroisopropyl)ether	CT,NY,NH,RI
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,RI
4-Bromophenylphenylether	CT,NY,NH,RI
Butylbenzylphthalate	CT,NY,NH,RI
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH,RI
2-Chloronaphthalene	CT,NY,NH,RI
2-Chlorophenol	CT,NY,NH,RI
4-Chlorophenylphenylether	CT,NY,NH,RI
Chrysene	CT,NY,NH,RI
Dibenz(a,h)anthracene	CT,NY,NH,RI
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH,RI
3,3-Dichlorobenzidine	CT,NY,NH,RI
2,4-Dichlorophenol	CT,NY,NH,RI
Diethylphthalate	CT,NY,NH,RI
2,4-Dimethylphenol	CT,NY,NH,RI
Dimethylphthalate	CT,NY,NH,RI
4,6-Dinitro-2-methylphenol	CT,NY,NH,RI
2,4-Dinitrophenol	CT,NY,NH,RI
2,4-Dinitrotoluene	CT,NY,NH,RI
2,6-Dinitrotoluene	CT,NY,NH,RI
Di-n-octylphthalate	CT,NY,NH,RI
Fluoranthene	CT,NY,NH,RI
Fluorene	NY,NH,RI
Hexachlorobenzene	CT,NY,NH,RI
Hexachlorobutadiene	CT,NY,NH,RI
Hexachlorocyclopentadiene	CT,NY,NH,RI
Hexachloroethane	CT,NY,NH,RI
Indeno(1,2,3-cd)pyrene	CT,NY,NH,RI
Isophorone	CT,NY,NH,RI
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH,RI
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH,RI
2-Nitrophenol	CT,NY,NH,RI
4-Nitrophenol	CT,NY,NH,RI
N-Nitrosodiphenylamine	CT,NY,NH,RI
N-Nitrosodi-n-propylamine	CT,NY,NH,RI
Pentachlorophenol	CT,NY,NH,RI
Phenanthrene	CT,NY,NH,RI

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Phenol	CT,NY,NH,RI
Pyrene	CT,NY,NH,RI
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH,RI
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH,RI

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

1010771

Page 1 of

Company Name: TRC
Address: 21 Griffin Rd North
Attention: Chris Carlson / Sarah Trombitta
Project Location: SUT Phase II ROW Inv. Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project # 156670.0000.0000
Client PO# 29785

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA 8 metals	SPLP Extraction (see note)					# of Containers
								3/2	2	→	→	1	1					# of Contain
								7/14	I	→	→	2/w	I					** Preservat
								V	G	G	G	G/P	G					***Containe de
01	SB52 (4-6)	12/28/10	0940		X	S	U	X	X	X	X	X	X		MS/MSD	VOCs		11
02	TW52		1020		X	GW	U	X	X	X	X	X						6
03	SB53 (2-4)		1050		X	S	U	X	X	X	X	X	X					5
04	SB51 (6-8)		1135		X	S	U	X	X	X	X	X	X					5
05	TW51		1200		X	GW	U	X	X	X	X	X						6
06	SB49 (1-3)		1330		X	S	U	X	X	X	X	X	X					5
07	SB48 (6-8)		1430		X	S	U	X	X	X	X	X	X					5
																		43

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Comments: Please extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP 12-28-10 17:54 IN

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

Relinquished by: (signature)	Date/Time: 12/28/10 1510
Received by: (signature)	Date/Time: 12/28/10 3:10
Relinquished by: (signature)	Date/Time: 12/28/10 5:30
Received by: (signature)	Date/Time: 12/29/10 1730

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

www.contestlabs.com

con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: CB DATE: 12/28/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank 2.0 Temperature °C by Temp gun

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified Date Time

6) Are there any samples "On Hold"? Yes (No) Stored where:

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified Date Time

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	6	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	10	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	2	Air Cassette	
40 mL Vial - type listed below	25	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 4 # Methanol 7
Bisulfate # DI Water 14
Thiosulfate Unpreserved

Time and Date Frozen:
12-28-10 17:54 IN

Do all samples have the proper Acid pH: (Yes) No N/A

Do all samples have the proper Base pH: Yes No (N/A)

CT ETPH DISCRIMINATION CHECK

Date Acquired 12/29/10
Data File Name A1229075.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	295051	308307	-4
c - 10	1.42	302991	308307	-2
c - 12	2.14	312180	308307	1
c - 14	2.80	320888	308307	4
c - 16	3.39	326959	308307	6
c - 18	3.96	329655	308307	7
o-Terphenyl	4.23	362719	308307	
c - 20	4.58	324535	308307	5
c - 22	5.09	313364	308307	2
c - 24	5.54	318767	308307	3
c - 26	5.93	313102	308307	2
c - 28	6.29	307907	308307	0
c - 30	6.62	300494	308307	-3
c - 32	6.94	293005	308307	-5
c - 34	7.23	285958	308307	-7
c - 36	7.50	279753	308307	-9

* One compound allowed %D <= 50%

Samples

10L0771-03
10L0771-04
10L0771-06
10L0771-07
10L0771-01@10X

CT ETPH DISCRIMINATION CHECK

Date Acquired 1/4/11
Data File Name A0104007.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	285523	299264	-5
c - 10	1.42	294528	299264	-2
c - 12	2.14	304542	299264	2
c - 14	2.80	313085	299264	5
c - 16	3.39	319431	299264	7
c - 18	3.96	322673	299264	8
o-Terphenyl	4.23	356579	299264	
c - 20	4.58	318102	299264	6
c - 22	5.09	307101	299264	3
c - 24	5.54	311350	299264	4
c - 26	5.93	305932	299264	2
c - 28	6.29	298904	299264	0
c - 30	6.62	290332	299264	-3
c - 32	6.93	281072	299264	-6
c - 34	7.23	272089	299264	-9
c - 36	7.50	264302	299264	-12

* One compound allowed %D <= 50%

Samples

11A0002-04
10L0771-02
10L0771-05
10L0811-01
10L0811-02
10L0811-03

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv., Stamford, CT

Project Number: 10L0771

Laboratory Sample ID(s):

10L0771-01 thru 10L0771-07

Sample Date(s):

12/28/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 6020A, SW-846 7470A, SW-846 7471B, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/11/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 10, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inc, Stamford Inc
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 10L0808

Enclosed are results of analyses for samples received by the laboratory on December 29, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/10/2011

PURCHASE ORDER NUMBER: 29785

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0808

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

PROJECT LOCATION: SUT Phase II Row Inc, Stamford Inc

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB45 (4-6)	10L0808-01	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB44 (1-3)	10L0808-02	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB43 (6-8)	10L0808-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB42 (2-4)	10L0808-04	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB41 (1-3)	10L0808-05	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/10/2011

PURCHASE ORDER NUMBER: 29785

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0808

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

PROJECT LOCATION: SUT Phase II Row Inc, Stamford Inc

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB40 (2-4)	10L0808-06	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB39 (6-8)	10L0808-07	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB47 (6-8)	10L0808-08	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

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

CTDEP ETPH

Qualifications:

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possiblity of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

CT ETPH

10L0808-04[SB42 (2-4)], B024356-MS1, B024356-MSD1

SW-846 8260B

Qualifications:

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), Acetone, Carbon Disulfide, Chloromethane, Methylene Chloride, Tetrahydrofuran, trans-1,2-Dichloroethylene

B024399-BS1, B024360-BS1

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024360-BLK1, B024360-BS1, B024399-BLK1, B024399-BS1, B024399-MS1, B024399-MSD1

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possiblity of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

1,2,3-Trichloropropane

10L0808-04[SB42 (2-4)], B024399-MS1, B024399-MSD1

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0808-04[SB42 (2-4)], B024399-MS1, B024399-MSD1

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

Acetone

B024399-MS1, B024399-MSD1

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene, Naphthalene

B024399-MS1

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Acrylonitrile

10L0808-04[SB42 (2-4)], B024399-MS1, B024399-MSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024360-BLK1, B024360-BS1, B024399-BLK1, B024399-BS1, B024399-MS1, B024399-MSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Acetone, Acrylonitrile, Tetrahydrofuran

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024360-BLK1, B024360-BS1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), Acetone, Carbon Disulfide, Chloromethane, Methylene Chloride

B024399-BS1, B024399-MS1, B024399-MSD1, B024360-BS1

SW-846 8270C

Qualifications:

Elevated detection limit due to matrix.

Analyte & Samples(s) Qualified:

10L0808-02[SB44 (1-3)]

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, Aniline

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024355-BLK1, B024355-BS1, B024355-BSD1

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

4-Chloroaniline, Aniline

10L0808-04[SB42 (2-4)], B024355-MS1, B024355-MSD1

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

B024355-MSD1

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

B024355-MS1

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 4-Chloroaniline

10L0808-04[SB42 (2-4)], B024355-MS1, B024355-MSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

10L0808-02[SB44 (1-3)]

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, 4-Nitrophenol

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024355-MS1, B024355-MSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, 4-Nitroaniline, Hexachlorocyclopentadiene, Pyridine

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], B024355-MS1, B024355-BLK1, B024355-BS1, B024355-BSD1, 10L0808-08[SB47 (6-8)], B024355-MSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

10L0808-01[SB45 (4-6)], 10L0808-02[SB44 (1-3)], 10L0808-03[SB43 (6-8)], 10L0808-04[SB42 (2-4)], 10L0808-05[SB41 (1-3)], 10L0808-06[SB40 (2-4)], 10L0808-07[SB39 (6-8)], 10L0808-08[SB47 (6-8)], B024355-BLK1, B024355-BS1, B024355-BSD1, B024355-MS1, B024355-MSD1

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SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.053	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Acrylonitrile	ND	0.0032	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Bromomethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 13:51	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Carbon Disulfide	ND	0.0032	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Chloromethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2-Dibromoethane (EDB)	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,3-Dichloropropane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1,2,2-Tetrachloroethane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Tetrahydrofuran	ND	0.0053	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
Vinyl Chloride	ND	0.0053	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 13:51	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	100	70-130		12/30/10 13:51
Toluene-d8	92.3	70-130		12/30/10 13:51
4-Bromofluorobenzene	94.5	70-130		12/30/10 13:51

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Aniline	ND	0.37	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Butylbenzylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Dimethylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Di-n-octylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Hexachlorocyclopentadiene	ND	0.71	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
N-Nitrosodiphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	87.0	30-130		1/9/11 0:11
Phenol-d6	91.4	30-130		1/9/11 0:11
Nitrobenzene-d5	77.4	30-130		1/9/11 0:11
2-Fluorobiphenyl	78.4	30-130		1/9/11 0:11
2,4,6-Tribromophenol	80.4	30-130		1/9/11 0:11
Terphenyl-d14	91.9	30-130		1/9/11 0:11

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:35	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.1	30-150		12/31/10 12:35
Decachlorobiphenyl [2]	95.1	30-150		12/31/10 12:35
Tetrachloro-m-xylene [1]	93.6	30-150		12/31/10 12:35
Tetrachloro-m-xylene [2]	97.2	30-150		12/31/10 12:35

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	11	11	mg/Kg dry	1		CTDEP ETPH	12/30/10	1/3/11 13:37	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	58.8	50-150		1/3/11 13:37

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6) Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Barium	76	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Cadmium	0.40	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Chromium	13	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Lead	16	0.82	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Mercury	0.015	0.014	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:26	CWB
Selenium	ND	5.5	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP
Silver	ND	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:09	OP

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Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB45 (4-6)
Sampled: 12/29/2010 09:15

Sample ID: 10L0808-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.086	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Acrylonitrile	ND	0.0051	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Bromomethane	ND	0.0086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:17	MFF
n-Butylbenzene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Carbon Disulfide	ND	0.0051	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Carbon Tetrachloride	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Chlorodibromomethane	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Chloromethane	ND	0.0086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,3-Dichloropropane	ND	0.00086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
cis-1,3-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
trans-1,3-Dichloropropene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Isopropylbenzene (Cumene)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Naphthalene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Tetrahydrofuran	ND	0.0086	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2,3-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2,4-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
Vinyl Chloride	ND	0.0086	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	107	70-130		12/30/10 14:17
Toluene-d8	99.5	70-130		12/30/10 14:17
4-Bromofluorobenzene	86.5	70-130		12/30/10 14:17

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Sample Flags: DL-03

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Acenaphthylene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Aniline	ND	1.5	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Anthracene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Benzo(a)anthracene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Benzo(a)pyrene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Benzo(b)fluoranthene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Benzo(g,h,i)perylene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Benzo(k)fluoranthene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Bis(2-chloroethoxy)methane	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Bis(2-chloroethyl)ether	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Bis(2-chloroisopropyl)ether	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Bromophenylphenylether	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Butylbenzylphthalate	ND	2.8	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Carbazole	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Chloroaniline	ND	2.8	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Chloro-3-methylphenol	ND	2.8	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2-Chloronaphthalene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2-Chlorophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Chlorophenylphenylether	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Chrysene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Dibenz(a,h)anthracene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Dibenzofuran	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Di-n-butylphthalate	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
3,3-Dichlorobenzidine	ND	0.73	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4-Dichlorophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Diethylphthalate	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4-Dimethylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Dimethylphthalate	ND	2.8	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4,6-Dinitro-2-methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4-Dinitrophenol	ND	2.8	mg/Kg dry	2	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4-Dinitrotoluene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,6-Dinitrotoluene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Di-n-octylphthalate	ND	2.8	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Fluoranthene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Fluorene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Hexachlorobenzene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Hexachlorobutadiene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Hexachlorocyclopentadiene	ND	2.8	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Hexachloroethane	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Indeno(1,2,3-cd)pyrene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Isophorone	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Sample Flags: DL-03

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2-Methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
3/4-Methylphenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Naphthalene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2-Nitroaniline	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
3-Nitroaniline	ND	1.5	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Nitroaniline	ND	1.5	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Nitrobenzene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2-Nitrophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
4-Nitrophenol	ND	2.8	mg/Kg dry	2	V-04	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
N-Nitrosodiphenylamine	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
N-Nitrosodi-n-propylamine	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Pentachloronitrobenzene	ND	1.5	mg/Kg dry	2	V-16	SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Pentachlorophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Phenanthrene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Phenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Pyrene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
Pyridine	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
1,2,4-Trichlorobenzene	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4,5-Trichlorophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL
2,4,6-Trichlorophenol	ND	1.5	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 3:46	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	61.6		30-130		1/9/11 3:46
Phenol-d6	69.6		30-130		1/9/11 3:46
Nitrobenzene-d5	58.0		30-130		1/9/11 3:46
2-Fluorobiphenyl	55.2		30-130		1/9/11 3:46
2,4,6-Tribromophenol	**26.9**	*	30-130	S-07	1/9/11 3:46
Terphenyl-d14	56.6		30-130		1/9/11 3:46

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 12:50	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	68.7	30-150		12/31/10 12:50
Decachlorobiphenyl [2]	71.2	30-150		12/31/10 12:50
Tetrachloro-m-xylene [1]	84.0	30-150		12/31/10 12:50
Tetrachloro-m-xylene [2]	87.3	30-150		12/31/10 12:50

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	510	430	mg/Kg dry	20		CTDEP ETPH	12/30/10	1/3/11 14:15	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	64.0	50-150		1/3/11 14:15

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3) Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.3	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Barium	36	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Cadmium	0.37	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Chromium	10	0.54	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Lead	51	0.81	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Mercury	0.22	0.015	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:27	CWB
Selenium	ND	5.4	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP
Silver	ND	0.54	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:13	OP

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

Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB44 (1-3)
Sampled: 12/29/2010 09:50

Sample ID: 10L0808-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.049	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Acrylonitrile	ND	0.0029	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Benzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Bromobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Bromodichloromethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Bromoform	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Bromomethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
2-Butanone (MEK)	ND	0.020	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:43	MFF
n-Butylbenzene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
sec-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
tert-Butylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Carbon Disulfide	ND	0.0029	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Carbon Tetrachloride	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Chlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Chlorodibromomethane	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Chloroethane	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Chloroform	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Chloromethane	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
2-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
4-Chlorotoluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2-Dibromoethane (EDB)	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Dibromomethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,3-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,4-Dichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
trans-1,4-Dichloro-2-butene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0098	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2-Dichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1-Dichloroethylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
cis-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
trans-1,2-Dichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,3-Dichloropropane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
2,2-Dichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
cis-1,3-Dichloropropene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
trans-1,3-Dichloropropene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Ethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Hexachlorobutadiene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
2-Hexanone (MBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Methylene Chloride	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Naphthalene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
n-Propylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Styrene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1,1,2-Tetrachloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1,2,2-Tetrachloroethane	ND	0.00049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Tetrachloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Tetrahydrofuran	ND	0.0049	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Toluene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2,3-Trichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2,4-Trichlorobenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1,1-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1,2-Trichloroethane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Trichloroethylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2,3-Trichloropropane	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,2,4-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
1,3,5-Trimethylbenzene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
Vinyl Chloride	ND	0.0049	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
m+p Xylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF
o-Xylene	ND	0.00098	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 14:43	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	105	70-130		12/30/10 14:43
Toluene-d8	98.8	70-130		12/30/10 14:43
4-Bromofluorobenzene	96.5	70-130		12/30/10 14:43

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 0:42	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	109	30-130		1/9/11 0:42
Phenol-d6	106	30-130		1/9/11 0:42
Nitrobenzene-d5	90.6	30-130		1/9/11 0:42
2-Fluorobiphenyl	85.5	30-130		1/9/11 0:42
2,4,6-Tribromophenol	79.2	30-130		1/9/11 0:42
Terphenyl-d14	106	30-130		1/9/11 0:42

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:06	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.6	30-150		12/31/10 13:06
Decachlorobiphenyl [2]	85.2	30-150		12/31/10 13:06
Tetrachloro-m-xylene [1]	91.0	30-150		12/31/10 13:06
Tetrachloro-m-xylene [2]	95.2	30-150		12/31/10 13:06

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Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/30/10	1/3/11 13:00	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	65.6	50-150		1/3/11 13:00

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Field Sample #: SB43 (6-8) Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Barium	27	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Chromium	13	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Lead	5.3	0.80	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:29	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:18	OP

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Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB43 (6-8)
Sampled: 12/29/2010 10:35

Sample ID: 10L0808-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Acrylonitrile	ND	0.0029	mg/Kg dry	1	R-06	SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Benzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Bromobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Bromodichloromethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Bromoform	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Bromomethane	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
2-Butanone (MEK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
n-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
sec-Butylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
tert-Butylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Carbon Disulfide	ND	0.0029	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Carbon Tetrachloride	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Chlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Chlorodibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Chloroethane	ND	0.0096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Chloroform	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Chloromethane	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
2-Chlorotoluene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
4-Chlorotoluene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2-Dibromoethane (EDB)	ND	0.00048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Dibromomethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2-Dichlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,3-Dichlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,4-Dichlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0096	mg/Kg dry	1	L-03, MS-09, V-05	SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1-Dichloroethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2-Dichloroethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
cis-1,2-Dichloroethylene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
trans-1,2-Dichloroethylene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2-Dichloropropane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,3-Dichloropropane	ND	0.00048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
2,2-Dichloropropane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1-Dichloropropene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
cis-1,3-Dichloropropene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
trans-1,3-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Ethylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Hexachlorobutadiene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
2-Hexanone (MBK)	ND	0.0096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Isopropylbenzene (Cumene)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Methylene Chloride	ND	0.0096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Naphthalene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
n-Propylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Styrene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.00048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Tetrachloroethylene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Tetrahydrofuran	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Toluene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2,3-Trichlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2,4-Trichlorobenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1,1-Trichloroethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1,2-Trichloroethane	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Trichloroethylene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2,3-Trichloropropane	ND	0.00096	mg/Kg dry	1	MS-07A	SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,2,4-Trimethylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
1,3,5-Trimethylbenzene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
Vinyl Chloride	ND	0.0048	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
m+p Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF
o-Xylene	ND	0.00096	mg/Kg dry	1		SW-846 8260B	12/30/10	1/3/11 9:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.4	70-130		1/3/11 9:38
Toluene-d8	94.7	70-130		1/3/11 9:38
4-Bromofluorobenzene	96.0	70-130		1/3/11 9:38

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Aniline	ND	0.38	mg/Kg dry	1	L-04, MS-09	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Butylbenzylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Chloroaniline	ND	0.73	mg/Kg dry	1	L-04, MS-09, R-06	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Chloro-3-methylphenol	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1	R-06, L-04	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Dimethylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4-Dinitrophenol	ND	0.73	mg/Kg dry	1	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Di-n-octylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Hexachlorocyclopentadiene	ND	0.73	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
3-Nitroaniline	ND	0.38	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Nitroaniline	ND	0.38	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
4-Nitrophenol	ND	0.73	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
N-Nitrosodiphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:13	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	88.3	30-130		1/9/11 1:13
Phenol-d6	94.8	30-130		1/9/11 1:13
Nitrobenzene-d5	72.0	30-130		1/9/11 1:13
2-Fluorobiphenyl	70.7	30-130		1/9/11 1:13
2,4,6-Tribromophenol	88.6	30-130		1/9/11 1:13
Terphenyl-d14	83.9	30-130		1/9/11 1:13

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:21	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	68.3	30-150		12/31/10 13:21
Decachlorobiphenyl [2]	73.1	30-150		12/31/10 13:21
Tetrachloro-m-xylene [1]	77.4	30-150		12/31/10 13:21
Tetrachloro-m-xylene [2]	81.3	30-150		12/31/10 13:21

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1	MS-07A	CTDEP ETPH	12/30/10	1/3/11 13:56	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	67.4	50-150		1/3/11 13:56

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4) Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Barium	59	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Chromium	12	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Lead	28	0.82	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Mercury	0.035	0.015	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:31	CWB
Selenium	ND	5.5	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP
Silver	ND	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 17:16	OP

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

Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB42 (2-4)
Sampled: 12/29/2010 11:10

Sample ID: 10L0808-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.1		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.054	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Acrylonitrile	ND	0.0033	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Bromomethane	ND	0.0054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
2-Butanone (MEK)	ND	0.022	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 15:34	MFF
n-Butylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Carbon Disulfide	ND	0.0033	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Carbon Tetrachloride	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Chlorodibromomethane	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Chloroform	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Chloromethane	ND	0.0054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2-Dibromoethane (EDB)	ND	0.00054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
trans-1,4-Dichloro-2-butene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1-Dichloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,3-Dichloropropane	ND	0.00054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
trans-1,3-Dichloropropene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Isopropylbenzene (Cumene)	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Naphthalene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1,2,2-Tetrachloroethane	ND	0.00054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Tetrahydrofuran	ND	0.0054	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
Vinyl Chloride	ND	0.0054	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
m+p Xylene	ND	0.0022	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 15:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	115	70-130		12/30/10 15:34
Toluene-d8	117	70-130		12/30/10 15:34
4-Bromofluorobenzene	87.2	70-130		12/30/10 15:34

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Aniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Benzo(a)anthracene	1.1	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Benzo(a)pyrene	1.3	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Benzo(b)fluoranthene	1.6	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Benzo(g,h,i)perylene	0.88	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Benzo(k)fluoranthene	0.65	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Bis(2-chloroethoxy)methane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Bis(2-chloroethyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Bis(2-chloroisopropyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Bromophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Butylbenzylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Carbazole	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Chloroaniline	ND	0.77	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Chloro-3-methylphenol	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2-Chloronaphthalene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2-Chlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Chlorophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Chrysene	1.3	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Dibenz(a,h)anthracene	0.22	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Dibenzofuran	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Di-n-butylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4-Dichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Diethylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4-Dimethylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Dimethylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4-Dinitrophenol	ND	0.77	mg/Kg dry	1	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,6-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Di-n-octylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Fluoranthene	1.8	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Hexachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Hexachlorobutadiene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Hexachlorocyclopentadiene	ND	0.77	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Hexachloroethane	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Indeno(1,2,3-cd)pyrene	1.2	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Isophorone	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
3/4-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2-Nitroaniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
3-Nitroaniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Nitroaniline	ND	0.40	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Nitrobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2-Nitrophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
4-Nitrophenol	ND	0.77	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
N-Nitrosodiphenylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
N-Nitrosodi-n-propylamine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Pentachloronitrobenzene	ND	0.40	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Pentachlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Phenanthrene	0.73	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Phenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Pyrene	2.1	0.20	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
Pyridine	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
1,2,4-Trichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4,5-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL
2,4,6-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 1:43	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	72.0	30-130		1/9/11 1:43
Phenol-d6	72.2	30-130		1/9/11 1:43
Nitrobenzene-d5	62.4	30-130		1/9/11 1:43
2-Fluorobiphenyl	64.4	30-130		1/9/11 1:43
2,4,6-Tribromophenol	75.3	30-130		1/9/11 1:43
Terphenyl-d14	82.2	30-130		1/9/11 1:43

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:37	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	76.3	30-150		12/31/10 13:37
Decachlorobiphenyl [2]	86.0	30-150		12/31/10 13:37
Tetrachloro-m-xylene [1]	88.3	30-150		12/31/10 13:37
Tetrachloro-m-xylene [2]	91.7	30-150		12/31/10 13:37

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	150	58	mg/Kg dry	5		CTDEP ETPH	12/30/10	1/3/11 14:15	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	84.5	50-150		1/3/11 14:15

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.0	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Barium	100	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Cadmium	2.3	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Chromium	16	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Lead	150	0.82	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Mercury	0.17	0.014	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:42	CWB
Selenium	ND	5.5	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP
Silver	ND	0.55	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:22	OP

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 10L0808-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.9		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.044	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Acrylonitrile	ND	0.0026	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Benzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Bromobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Bromodichloromethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Bromoform	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Bromomethane	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
2-Butanone (MEK)	ND	0.017	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:00	MFF
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
sec-Butylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
tert-Butylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Carbon Disulfide	ND	0.0026	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Chlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Chlorodibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Chloroethane	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Chloroform	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Chloromethane	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
2-Chlorotoluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
4-Chlorotoluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Dibromomethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,3-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,4-Dichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0087	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1-Dichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2-Dichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
cis-1,2-Dichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
trans-1,2-Dichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2-Dichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,3-Dichloropropane	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
2,2-Dichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1-Dichloropropene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
cis-1,3-Dichloropropene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
trans-1,3-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Ethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Hexachlorobutadiene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
2-Hexanone (MBK)	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Methylene Chloride	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Naphthalene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
n-Propylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Styrene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Tetrachloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Tetrahydrofuran	ND	0.0044	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Toluene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2,3-Trichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2,4-Trichlorobenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1,1-Trichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1,2-Trichloroethane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Trichloroethylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2,3-Trichloropropane	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,2,4-Trimethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
1,3,5-Trimethylbenzene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
Vinyl Chloride	ND	0.0044	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
m+p Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF
o-Xylene	ND	0.00087	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	104	70-130		12/30/10 16:00
Toluene-d8	99.1	70-130		12/30/10 16:00
4-Bromofluorobenzene	87.8	70-130		12/30/10 16:00

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Acenaphthylene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Aniline	ND	0.73	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Anthracene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Benzo(a)anthracene	0.82	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Benzo(a)pyrene	1.2	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Benzo(b)fluoranthene	1.3	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Benzo(g,h,i)perylene	0.70	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Benzo(k)fluoranthene	0.53	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Bis(2-chloroethoxy)methane	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Bis(2-chloroethyl)ether	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Bis(2-chloroisopropyl)ether	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Bromophenylphenylether	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Butylbenzylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Carbazole	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Chloroaniline	ND	1.4	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Chloro-3-methylphenol	ND	1.4	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2-Chloronaphthalene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2-Chlorophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Chlorophenylphenylether	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Chrysene	0.89	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Dibenz(a,h)anthracene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Dibenzofuran	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Di-n-butylphthalate	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
3,3-Dichlorobenzidine	ND	0.36	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4-Dichlorophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Diethylphthalate	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4-Dimethylphenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Dimethylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4,6-Dinitro-2-methylphenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4-Dinitrophenol	ND	1.4	mg/Kg dry	2	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4-Dinitrotoluene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,6-Dinitrotoluene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Di-n-octylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Fluoranthene	1.0	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Fluorene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Hexachlorobenzene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Hexachlorobutadiene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Hexachlorocyclopentadiene	ND	1.4	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Hexachloroethane	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Indeno(1,2,3-cd)pyrene	0.89	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Isophorone	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2-Methylphenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
3/4-Methylphenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Naphthalene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2-Nitroaniline	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
3-Nitroaniline	ND	0.73	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Nitroaniline	ND	0.73	mg/Kg dry	2	L-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Nitrobenzene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2-Nitrophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
4-Nitrophenol	ND	1.4	mg/Kg dry	2	V-04	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
N-Nitrosodiphenylamine	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
N-Nitrosodi-n-propylamine	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Pentachloronitrobenzene	ND	0.73	mg/Kg dry	2	V-16	SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Pentachlorophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Phenanthrene	ND	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Phenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Pyrene	1.1	0.36	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
Pyridine	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
1,2,4-Trichlorobenzene	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4,5-Trichlorophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL
2,4,6-Trichlorophenol	ND	0.73	mg/Kg dry	2		SW-846 8270C	12/30/10	1/9/11 2:14	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	73.8	30-130		1/9/11 2:14
Phenol-d6	96.3	30-130		1/9/11 2:14
Nitrobenzene-d5	71.2	30-130		1/9/11 2:14
2-Fluorobiphenyl	73.2	30-130		1/9/11 2:14
2,4,6-Tribromophenol	58.7	30-130		1/9/11 2:14
Terphenyl-d14	87.1	30-130		1/9/11 2:14

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 13:52	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	78.8	30-150		12/31/10 13:52
Decachlorobiphenyl [2]	86.5	30-150		12/31/10 13:52
Tetrachloro-m-xylene [1]	88.4	30-150		12/31/10 13:52
Tetrachloro-m-xylene [2]	92.7	30-150		12/31/10 13:52

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	110	110	mg/Kg dry	10		CTDEP ETPH	12/30/10	1/3/11 13:56	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	57.0	50-150		1/3/11 13:56

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4) Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Barium	54	2.6	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Cadmium	0.37	0.26	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Chromium	12	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Lead	44	0.79	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Mercury	0.067	0.013	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:43	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:27	OP

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Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB40 (2-4)
Sampled: 12/29/2010 12:05

Sample ID: 10L0808-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.052	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Acrylonitrile	ND	0.0031	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Benzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Bromobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Bromodichloromethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Bromoform	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Bromomethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:26	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
sec-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
tert-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Carbon Disulfide	ND	0.0031	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Chlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Chloroethane	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Chloromethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
2-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
4-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2-Dibromoethane (EDB)	ND	0.00052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Dibromomethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,3-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,4-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
cis-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
trans-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,3-Dichloropropane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
2,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Ethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Hexachlorobutadiene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
2-Hexanone (MBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Methylene Chloride	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
n-Propylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Styrene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1,1,2-Tetrachloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Tetrachloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Tetrahydrofuran	ND	0.0052	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Toluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2,3-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2,4-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1,1-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1,2-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Trichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2,3-Trichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,2,4-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
1,3,5-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
Vinyl Chloride	ND	0.0052	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF
o-Xylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	108	70-130		12/30/10 16:26
Toluene-d8	108	70-130		12/30/10 16:26
4-Bromofluorobenzene	96.6	70-130		12/30/10 16:26

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Butylbenzylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Dimethylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-04, V-05	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Di-n-octylphthalate	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Hexachlorocyclopentadiene	ND	0.68	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	12/30/10	1/9/11 2:45	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	102	30-130		1/9/11 2:45
Phenol-d6	107	30-130		1/9/11 2:45
Nitrobenzene-d5	86.7	30-130		1/9/11 2:45
2-Fluorobiphenyl	85.3	30-130		1/9/11 2:45
2,4,6-Tribromophenol	108	30-130		1/9/11 2:45
Terphenyl-d14	108	30-130		1/9/11 2:45

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

Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8)
Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:08	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.9	30-150		12/31/10 14:08
Decachlorobiphenyl [2]	98.6	30-150		12/31/10 14:08
Tetrachloro-m-xylene [1]	96.2	30-150		12/31/10 14:08
Tetrachloro-m-xylene [2]	101	30-150		12/31/10 14:08

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	12/30/10	1/3/11 13:19	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	66.5	50-150		1/3/11 13:19

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8) Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Barium	22	2.5	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Chromium	11	0.51	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Lead	4.2	0.76	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Mercury	ND	0.012	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:45	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:32	OP

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

Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB39 (6-8)
Sampled: 12/29/2010 13:30

Sample ID: 10L0808-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.057	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Acrylonitrile	ND	0.0034	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Bromomethane	ND	0.0057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
2-Butanone (MEK)	ND	0.023	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:52	MFF
n-Butylbenzene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Carbon Disulfide	ND	0.0034	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Carbon Tetrachloride	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Chlorodibromomethane	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Chloroform	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Chloromethane	ND	0.0057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2-Dibromoethane (EDB)	ND	0.00057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
trans-1,4-Dichloro-2-butene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	L-03, V-05	SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1-Dichloroethylene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,3-Dichloropropane	ND	0.00057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
trans-1,3-Dichloropropene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Isopropylbenzene (Cumene)	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Naphthalene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1,2,2-Tetrachloroethane	ND	0.00057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Tetrahydrofuran	ND	0.0057	mg/Kg dry	1	V-16	SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
Vinyl Chloride	ND	0.0057	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
m+p Xylene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	12/30/10	12/30/10 16:52	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	105	70-130		12/30/10 16:52
Toluene-d8	96.4	70-130		12/30/10 16:52
4-Bromofluorobenzene	99.3	70-130		12/30/10 16:52

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Aniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Butylbenzylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Dimethylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Di-n-octylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Hexachlorocyclopentadiene	ND	0.70	mg/Kg dry	1	V-05	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1	L-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-04	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270C	12/30/10	1/10/11 10:34	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	100	30-130		1/10/11 10:34
Phenol-d6	109	30-130		1/10/11 10:34
Nitrobenzene-d5	80.6	30-130		1/10/11 10:34
2-Fluorobiphenyl	78.8	30-130		1/10/11 10:34
2,4,6-Tribromophenol	101	30-130		1/10/11 10:34
Terphenyl-d14	84.2	30-130		1/10/11 10:34

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	12/30/10	12/31/10 14:23	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.3	30-150		12/31/10 14:23
Decachlorobiphenyl [2]	93.7	30-150		12/31/10 14:23
Tetrachloro-m-xylene [1]	95.1	30-150		12/31/10 14:23
Tetrachloro-m-xylene [2]	99.0	30-150		12/31/10 14:23

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	12/30/10	1/3/11 12:23	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	56.5	50-150		1/3/11 12:23

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Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8) Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Barium	75	2.7	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Chromium	20	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Lead	6.7	0.80	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Mercury	ND	0.014	mg/Kg dry	1		SW-846 7471B	12/30/10	12/30/10 14:47	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	12/30/10	12/30/10 18:36	OP

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Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 10L0808

Date Received: 12/29/2010

Field Sample #: SB47 (6-8)
Sampled: 12/28/2010 15:40

Sample ID: 10L0808-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.0		% Wt	1		SM 2540G	12/30/10	12/31/10 10:55	VAF

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Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024356	30.3	1.00	12/30/10
10L0808-02 [SB44 (1-3)]	B024356	30.1	2.00	12/30/10
10L0808-03 [SB43 (6-8)]	B024356	30.1	1.00	12/30/10
10L0808-04 [SB42 (2-4)]	B024356	30.1	1.00	12/30/10
10L0808-05 [SB41 (1-3)]	B024356	30.0	1.00	12/30/10
10L0808-06 [SB40 (2-4)]	B024356	30.2	1.00	12/30/10
10L0808-07 [SB39 (6-8)]	B024356	30.1	1.00	12/30/10
10L0808-08 [SB47 (6-8)]	B024356	30.2	1.00	12/30/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10L0808-01 [SB45 (4-6)]	B024375	12/30/10
10L0808-02 [SB44 (1-3)]	B024375	12/30/10
10L0808-03 [SB43 (6-8)]	B024375	12/30/10
10L0808-04 [SB42 (2-4)]	B024375	12/30/10
10L0808-05 [SB41 (1-3)]	B024375	12/30/10
10L0808-06 [SB40 (2-4)]	B024375	12/30/10
10L0808-07 [SB39 (6-8)]	B024375	12/30/10
10L0808-08 [SB47 (6-8)]	B024375	12/30/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024341	0.992	50.0	12/30/10
10L0808-02 [SB44 (1-3)]	B024341	1.00	50.0	12/30/10
10L0808-03 [SB43 (6-8)]	B024341	0.975	50.0	12/30/10
10L0808-04 [SB42 (2-4)]	B024341	1.02	50.0	12/30/10
10L0808-05 [SB41 (1-3)]	B024341	1.06	50.0	12/30/10
10L0808-06 [SB40 (2-4)]	B024341	1.02	50.0	12/30/10
10L0808-07 [SB39 (6-8)]	B024341	1.03	50.0	12/30/10
10L0808-08 [SB47 (6-8)]	B024341	0.998	50.0	12/30/10

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024347	0.188	25.0	12/30/10
10L0808-02 [SB44 (1-3)]	B024347	0.183	25.0	12/30/10
10L0808-03 [SB43 (6-8)]	B024347	0.218	25.0	12/30/10
10L0808-04 [SB42 (2-4)]	B024347	0.190	25.0	12/30/10
10L0808-05 [SB41 (1-3)]	B024347	0.201	25.0	12/30/10
10L0808-06 [SB40 (2-4)]	B024347	0.205	25.0	12/30/10
10L0808-07 [SB39 (6-8)]	B024347	0.224	25.0	12/30/10
10L0808-08 [SB47 (6-8)]	B024347	0.189	25.0	12/30/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024357	10.0	50.0	12/30/10
10L0808-02 [SB44 (1-3)]	B024357	10.0	50.0	12/30/10

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Sample Extraction Data

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-03 [SB43 (6-8)]	B024357	10.1	50.0	12/30/10
10L0808-04 [SB42 (2-4)]	B024357	10.1	50.0	12/30/10
10L0808-05 [SB41 (1-3)]	B024357	10.1	50.0	12/30/10
10L0808-06 [SB40 (2-4)]	B024357	10.0	50.0	12/30/10
10L0808-07 [SB39 (6-8)]	B024357	10.2	50.0	12/30/10
10L0808-08 [SB47 (6-8)]	B024357	10.1	50.0	12/30/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024360	10.2	10.0	12/30/10
10L0808-02 [SB44 (1-3)]	B024360	6.30	10.0	12/30/10
10L0808-03 [SB43 (6-8)]	B024360	10.6	10.0	12/30/10
10L0808-05 [SB41 (1-3)]	B024360	10.7	10.0	12/30/10
10L0808-06 [SB40 (2-4)]	B024360	12.4	10.0	12/30/10
10L0808-07 [SB39 (6-8)]	B024360	10.0	10.0	12/30/10
10L0808-08 [SB47 (6-8)]	B024360	9.30	10.0	12/30/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-04 [SB42 (2-4)]	B024399	11.6	10.0	12/30/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10L0808-01 [SB45 (4-6)]	B024355	30.2	1.00	12/30/10
10L0808-02 [SB44 (1-3)]	B024355	30.1	2.00	12/30/10
10L0808-03 [SB43 (6-8)]	B024355	30.1	1.00	12/30/10
10L0808-04 [SB42 (2-4)]	B024355	30.1	1.00	12/30/10
10L0808-05 [SB41 (1-3)]	B024355	30.0	1.00	12/30/10
10L0808-06 [SB40 (2-4)]	B024355	30.3	1.00	12/30/10
10L0808-07 [SB39 (6-8)]	B024355	30.2	1.00	12/30/10
10L0808-08 [SB47 (6-8)]	B024355	30.3	1.00	12/30/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024360 - SW-846 5035										
Blank (B024360-BLK1)				Prepared & Analyzed: 12/30/10						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							V-16
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024360 - SW-846 5035											
Blank (B024360-BLK1)				Prepared & Analyzed: 12/30/10							
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								V-16
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0504*		mg/Kg wet	0.0500		101		70-130			
Surrogate: Toluene-d8	*0.0483*		mg/Kg wet	0.0500		96.6		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0464*		mg/Kg wet	0.0500		92.8		70-130			
LCS (B024360-BS1)				Prepared & Analyzed: 12/30/10							
Acetone	0.323	0.10	mg/Kg wet	0.200		**162**	*	70-130			L-01, V-16, V-20
Acrylonitrile	0.0226	0.0060	mg/Kg wet	0.0200		113		70-130			V-16
Benzene	0.0242	0.0020	mg/Kg wet	0.0200		121		70-130			
Bromobenzene	0.0178	0.0020	mg/Kg wet	0.0200		89.0		70-130			
Bromodichloromethane	0.0173	0.0020	mg/Kg wet	0.0200		86.3		70-130			
Bromoform	0.0170	0.0020	mg/Kg wet	0.0200		85.2		70-130			
Bromomethane	0.0164	0.010	mg/Kg wet	0.0200		82.1		70-130			
2-Butanone (MEK)	0.241	0.040	mg/Kg wet	0.200		120		70-130			V-16
n-Butylbenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.4		70-130			
sec-Butylbenzene	0.0211	0.0020	mg/Kg wet	0.0200		106		70-130			
tert-Butylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130			
Carbon Disulfide	0.0308	0.0060	mg/Kg wet	0.0200		**154**	*	70-130			L-01, V-20
Carbon Tetrachloride	0.0188	0.0040	mg/Kg wet	0.0200		93.8		70-130			
Chlorobenzene	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130			
Chlorodibromomethane	0.0161	0.0040	mg/Kg wet	0.0200		80.5		70-130			
Chloroethane	0.0233	0.020	mg/Kg wet	0.0200		116		70-130			
Chloroform	0.0212	0.0040	mg/Kg wet	0.0200		106		70-130			
Chloromethane	0.0278	0.010	mg/Kg wet	0.0200		**139**	*	70-130			L-01, V-20
2-Chlorotoluene	0.0191	0.0020	mg/Kg wet	0.0200		95.6		70-130			
4-Chlorotoluene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0189	0.0020	mg/Kg wet	0.0200		94.5		70-130			
1,2-Dibromoethane (EDB)	0.0177	0.0010	mg/Kg wet	0.0200		88.6		70-130			
Dibromomethane	0.0184	0.0020	mg/Kg wet	0.0200		91.9		70-130			
1,2-Dichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.4		70-130			
1,3-Dichlorobenzene	0.0205	0.0020	mg/Kg wet	0.0200		102		70-130			
1,4-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.5		70-130			
trans-1,4-Dichloro-2-butene	0.0181	0.0040	mg/Kg wet	0.0200		90.4		70-130			
Dichlorodifluoromethane (Freon 12)	0.0124	0.020	mg/Kg wet	0.0200		**62.1**	*	70-130			L-03, V-05
1,1-Dichloroethane	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130			
1,2-Dichloroethane	0.0166	0.0020	mg/Kg wet	0.0200		82.9		70-130			
1,1-Dichloroethylene	0.0236	0.0040	mg/Kg wet	0.0200		118		70-130			

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024360 - SW-846 5035											
LCS (B024360-BS1)				Prepared & Analyzed: 12/30/10							
cis-1,2-Dichloroethylene	0.0226	0.0020	mg/Kg wet	0.0200		113		70-130			
trans-1,2-Dichloroethylene	0.0273	0.0020	mg/Kg wet	0.0200		**136**	*	70-130			L-01
1,2-Dichloropropane	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130			
1,3-Dichloropropane	0.0183	0.0010	mg/Kg wet	0.0200		91.7		70-130			
2,2-Dichloropropane	0.0228	0.0020	mg/Kg wet	0.0200		114		70-130			
1,1-Dichloropropene	0.0220	0.0020	mg/Kg wet	0.0200		110		70-130			
cis-1,3-Dichloropropene	0.0189	0.0020	mg/Kg wet	0.0200		94.5		70-130			
trans-1,3-Dichloropropene	0.0180	0.0040	mg/Kg wet	0.0200		90.1		70-130			
Ethylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		97.8		70-130			
Hexachlorobutadiene	0.0169	0.0020	mg/Kg wet	0.0200		84.7		70-130			
2-Hexanone (MBK)	0.184	0.020	mg/Kg wet	0.200		91.8		70-130			
Isopropylbenzene (Cumene)	0.0211	0.0040	mg/Kg wet	0.0200		105		70-130			
p-Isopropyltoluene (p-Cymene)	0.0201	0.0020	mg/Kg wet	0.0200		101		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0220	0.0040	mg/Kg wet	0.0200		110		70-130			
Methylene Chloride	0.0298	0.020	mg/Kg wet	0.0200		**149**	*	70-130			L-01, V-20
4-Methyl-2-pentanone (MIBK)	0.182	0.020	mg/Kg wet	0.200		90.8		70-130			
Naphthalene	0.0171	0.0040	mg/Kg wet	0.0200		85.7		70-130			
n-Propylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		99.9		70-130			
Styrene	0.0188	0.0020	mg/Kg wet	0.0200		93.9		70-130			
1,1,1,2-Tetrachloroethane	0.0174	0.0020	mg/Kg wet	0.0200		87.2		70-130			
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.0200		89.6		70-130			
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.0200		96.5		70-130			
Tetrahydrofuran	0.0259	0.010	mg/Kg wet	0.0200		130		70-130			V-16
Toluene	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130			
1,2,3-Trichlorobenzene	0.0157	0.0020	mg/Kg wet	0.0200		78.7		70-130			
1,2,4-Trichlorobenzene	0.0159	0.0020	mg/Kg wet	0.0200		79.3		70-130			
1,1,1-Trichloroethane	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130			
1,1,2-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		92.1		70-130			
Trichloroethylene	0.0197	0.0020	mg/Kg wet	0.0200		98.6		70-130			
Trichlorofluoromethane (Freon 11)	0.0205	0.010	mg/Kg wet	0.0200		102		70-130			
1,2,3-Trichloropropane	0.0159	0.0020	mg/Kg wet	0.0200		79.4		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0255	0.010	mg/Kg wet	0.0200		128		70-130			
1,2,4-Trimethylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.4		70-130			
1,3,5-Trimethylbenzene	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130			
Vinyl Chloride	0.0237	0.010	mg/Kg wet	0.0200		118		70-130			
m+p Xylene	0.0396	0.0040	mg/Kg wet	0.0400		99.0		70-130			
o-Xylene	0.0196	0.0020	mg/Kg wet	0.0200		98.2		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0443*		mg/Kg wet	0.0500		88.6		70-130			
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.0500		99.8		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.0500		94.0		70-130			
Batch B024399 - SW-846 5035											
Blank (B024399-BLK1)				Prepared & Analyzed: 01/03/11							
Acetone	ND	0.10	mg/Kg wet								
Acrylonitrile	ND	0.0060	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromobenzene	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								
Bromomethane	ND	0.010	mg/Kg wet								
2-Butanone (MEK)	ND	0.040	mg/Kg wet								

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035										
Blank (B024399-BLK1)				Prepared & Analyzed: 01/03/11						
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
Blank (B024399-BLK1)				Prepared & Analyzed: 01/03/11							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0470*		mg/Kg wet	0.0500		94.0		70-130			
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.0500		99.8		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0473*		mg/Kg wet	0.0500		94.7		70-130			
LCS (B024399-BS1)				Prepared & Analyzed: 01/03/11							
Acetone	0.319	0.10	mg/Kg wet	0.200		**159**	*	70-130			L-01, V-20
Acrylonitrile	0.0181	0.0060	mg/Kg wet	0.0200		90.6		70-130			
Benzene	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130			
Bromobenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.4		70-130			
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.0200		95.4		70-130			
Bromoform	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
Bromomethane	0.0165	0.010	mg/Kg wet	0.0200		82.4		70-130			
2-Butanone (MEK)	0.205	0.040	mg/Kg wet	0.200		103		70-130			
n-Butylbenzene	0.0194	0.0020	mg/Kg wet	0.0200		96.8		70-130			
sec-Butylbenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.4		70-130			
tert-Butylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
Carbon Disulfide	0.0271	0.0060	mg/Kg wet	0.0200		**135**	*	70-130			L-01
Carbon Tetrachloride	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130			
Chlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130			
Chlorodibromomethane	0.0200	0.0010	mg/Kg wet	0.0200		99.8		70-130			
Chloroethane	0.0246	0.020	mg/Kg wet	0.0200		123		70-130			
Chloroform	0.0212	0.0040	mg/Kg wet	0.0200		106		70-130			
Chloromethane	0.0243	0.010	mg/Kg wet	0.0200		122		70-130			
2-Chlorotoluene	0.0186	0.0020	mg/Kg wet	0.0200		93.0		70-130			
4-Chlorotoluene	0.0192	0.0020	mg/Kg wet	0.0200		95.9		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130			
1,2-Dibromoethane (EDB)	0.0190	0.0010	mg/Kg wet	0.0200		95.0		70-130			
Dibromomethane	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,2-Dichlorobenzene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130			
1,3-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.4		70-130			
1,4-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.4		70-130			
trans-1,4-Dichloro-2-butene	0.0199	0.0040	mg/Kg wet	0.0200		99.6		70-130			
Dichlorodifluoromethane (Freon 12)	0.0125	0.020	mg/Kg wet	0.0200		**62.5**	*	70-130			V-05, L-03
1,1-Dichloroethane	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130			
1,2-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.6		70-130			
1,1-Dichloroethylene	0.0261	0.0040	mg/Kg wet	0.0200		130		70-130			
cis-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.0200		97.2		70-130			
trans-1,2-Dichloroethylene	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130			
1,2-Dichloropropane	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
1,3-Dichloropropane	0.0172	0.0010	mg/Kg wet	0.0200		85.9		70-130			
2,2-Dichloropropane	0.0221	0.0020	mg/Kg wet	0.0200		110		70-130			
1,1-Dichloropropene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130			
cis-1,3-Dichloropropene	0.0187	0.0010	mg/Kg wet	0.0200		93.5		70-130			
trans-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.0200		94.9		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
LCS (B024399-BS1)				Prepared & Analyzed: 01/03/11							
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.7		70-130			
Hexachlorobutadiene	0.0167	0.0020	mg/Kg wet	0.0200		83.4		70-130			
2-Hexanone (MBK)	0.175	0.020	mg/Kg wet	0.200		87.3		70-130			
Isopropylbenzene (Cumene)	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130			
p-Isopropyltoluene (p-Cymene)	0.0189	0.0020	mg/Kg wet	0.0200		94.7		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0222	0.0040	mg/Kg wet	0.0200		111		70-130			
Methylene Chloride	0.0209	0.020	mg/Kg wet	0.0200		105		70-130			
4-Methyl-2-pentanone (MIBK)	0.178	0.020	mg/Kg wet	0.200		89.1		70-130			
Naphthalene	0.0171	0.0040	mg/Kg wet	0.0200		85.5		70-130			
n-Propylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1		70-130			
Styrene	0.0182	0.0020	mg/Kg wet	0.0200		90.8		70-130			
1,1,1,2-Tetrachloroethane	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130			
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.0200		93.8		70-130			
Tetrachloroethylene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
Tetrahydrofuran	0.0267	0.010	mg/Kg wet	0.0200		**133**	*	70-130			L-01
Toluene	0.0176	0.0020	mg/Kg wet	0.0200		88.1		70-130			
1,2,3-Trichlorobenzene	0.0152	0.0020	mg/Kg wet	0.0200		75.8		70-130			
1,2,4-Trichlorobenzene	0.0155	0.0020	mg/Kg wet	0.0200		77.5		70-130			
1,1,1-Trichloroethane	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.0200		93.1		70-130			
Trichloroethylene	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130			
Trichlorofluoromethane (Freon 11)	0.0252	0.010	mg/Kg wet	0.0200		126		70-130			
1,2,3-Trichloropropane	0.0175	0.0020	mg/Kg wet	0.0200		87.7		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0299	0.010	mg/Kg wet	0.0200		**149**	*	70-130			L-01, V-20
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130			
1,3,5-Trimethylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.2		70-130			
Vinyl Chloride	0.0221	0.010	mg/Kg wet	0.0200		110		70-130			
m+p Xylene	0.0342	0.0040	mg/Kg wet	0.0400		85.4		70-130			
o-Xylene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0521*		mg/Kg wet	0.0500		104		70-130			
Surrogate: Toluene-d8	*0.0503*		mg/Kg wet	0.0500		101		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0532*		mg/Kg wet	0.0500		106		70-130			
Matrix Spike (B024399-MS1)		**Source: 10L0808-04**		Prepared & Analyzed: 01/03/11							
Acetone	0.119	0.041	mg/Kg dry	0.0822	ND	**145**	*	70-130			MS-15, V-20
Acrylonitrile	0.00714	0.0025	mg/Kg dry	0.00822	ND	86.9		70-130			R-06
Benzene	0.00824	0.00082	mg/Kg dry	0.00822	ND	100		70-130			
Bromobenzene	0.00673	0.00082	mg/Kg dry	0.00822	ND	81.9		70-130			
Bromodichloromethane	0.00666	0.00082	mg/Kg dry	0.00822	ND	81.1		70-130			
Bromoform	0.00736	0.00082	mg/Kg dry	0.00822	ND	89.6		70-130			
Bromomethane	0.00609	0.0041	mg/Kg dry	0.00822	ND	74.1		70-130			
2-Butanone (MEK)	0.0775	0.016	mg/Kg dry	0.0822	ND	94.4		70-130			
n-Butylbenzene	0.00717	0.0016	mg/Kg dry	0.00822	ND	87.3		70-130			
sec-Butylbenzene	0.00757	0.00082	mg/Kg dry	0.00822	ND	92.1		70-130			
tert-Butylbenzene	0.00744	0.00082	mg/Kg dry	0.00822	ND	90.6		70-130			
Carbon Disulfide	0.0105	0.0025	mg/Kg dry	0.00822	ND	128		70-130			
Carbon Tetrachloride	0.00704	0.0016	mg/Kg dry	0.00822	ND	85.7		70-130			
Chlorobenzene	0.00726	0.00082	mg/Kg dry	0.00822	ND	88.4		70-130			
Chlorodibromomethane	0.00628	0.0016	mg/Kg dry	0.00822	ND	76.5		70-130			
Chloroethane	0.00788	0.0082	mg/Kg dry	0.00822	ND	95.9		70-130			
Chloroform	0.00766	0.0016	mg/Kg dry	0.00822	ND	93.2		70-130			
Chloromethane	0.00876	0.0041	mg/Kg dry	0.00822	ND	107		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
Matrix Spike (B024399-MS1)		**Source: 10L0808-04**		Prepared & Analyzed: 01/03/11							
2-Chlorotoluene	0.00688	0.00082	mg/Kg dry	0.00822	ND	83.8		70-130			
4-Chlorotoluene	0.00688	0.00082	mg/Kg dry	0.00822	ND	83.7		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.00723	0.00082	mg/Kg dry	0.00822	ND	88.0		70-130			
1,2-Dibromoethane (EDB)	0.00631	0.00041	mg/Kg dry	0.00822	ND	76.8		70-130			
Dibromomethane	0.00707	0.00082	mg/Kg dry	0.00822	ND	86.0		70-130			
1,2-Dichlorobenzene	0.00747	0.00082	mg/Kg dry	0.00822	ND	90.9		70-130			
1,3-Dichlorobenzene	0.00776	0.00082	mg/Kg dry	0.00822	ND	94.4		70-130			
1,4-Dichlorobenzene	0.00755	0.00082	mg/Kg dry	0.00822	ND	91.9		70-130			
trans-1,4-Dichloro-2-butene	0.00639	0.0016	mg/Kg dry	0.00822	ND	77.8		70-130			
Dichlorodifluoromethane (Freon 12)	0.00397	0.0082	mg/Kg dry	0.00822	ND	**48.3**	*	70-130			L-03, MS-09, V-05
1,1-Dichloroethane	0.00789	0.00082	mg/Kg dry	0.00822	ND	96.0		70-130			
1,2-Dichloroethane	0.00628	0.00082	mg/Kg dry	0.00822	ND	76.4		70-130			
1,1-Dichloroethylene	0.00822	0.0016	mg/Kg dry	0.00822	ND	100		70-130			
cis-1,2-Dichloroethylene	0.00781	0.00082	mg/Kg dry	0.00822	ND	95.1		70-130			
trans-1,2-Dichloroethylene	0.00897	0.00082	mg/Kg dry	0.00822	ND	109		70-130			
1,2-Dichloropropane	0.00753	0.00082	mg/Kg dry	0.00822	ND	91.7		70-130			
1,3-Dichloropropane	0.00657	0.00041	mg/Kg dry	0.00822	ND	80.0		70-130			
2,2-Dichloropropane	0.00740	0.00082	mg/Kg dry	0.00822	ND	90.1		70-130			
1,1-Dichloropropene	0.00756	0.00082	mg/Kg dry	0.00822	ND	92.0		70-130			
cis-1,3-Dichloropropene	0.00674	0.00082	mg/Kg dry	0.00822	ND	82.0		70-130			
trans-1,3-Dichloropropene	0.00638	0.0016	mg/Kg dry	0.00822	ND	77.7		70-130			
Ethylbenzene	0.00714	0.00082	mg/Kg dry	0.00822	ND	86.9		70-130			
Hexachlorobutadiene	0.00631	0.00082	mg/Kg dry	0.00822	ND	76.8		70-130			
2-Hexanone (MBK)	0.0614	0.0082	mg/Kg dry	0.0822	ND	74.8		70-130			
Isopropylbenzene (Cumene)	0.00764	0.0016	mg/Kg dry	0.00822	ND	93.0		70-130			
p-Isopropyltoluene (p-Cymene)	0.00758	0.00082	mg/Kg dry	0.00822	ND	92.3		70-130			
Methyl tert-Butyl Ether (MTBE)	0.00741	0.0016	mg/Kg dry	0.00822	ND	90.2		70-130			
Methylene Chloride	0.00851	0.0082	mg/Kg dry	0.00822	8.06E-4	93.8		70-130			
4-Methyl-2-pentanone (MIBK)	0.0600	0.0082	mg/Kg dry	0.0822	ND	73.0		70-130			
Naphthalene	0.00542	0.0016	mg/Kg dry	0.00822	ND	**66.0**	*	70-130			MS-24
n-Propylbenzene	0.00718	0.00082	mg/Kg dry	0.00822	ND	87.4		70-130			
Styrene	0.00705	0.00082	mg/Kg dry	0.00822	ND	85.8		70-130			
1,1,1,2-Tetrachloroethane	0.00697	0.00082	mg/Kg dry	0.00822	ND	84.9		70-130			
1,1,2,2-Tetrachloroethane	0.00644	0.00041	mg/Kg dry	0.00822	ND	78.4		70-130			
Tetrachloroethylene	0.00697	0.00082	mg/Kg dry	0.00822	ND	84.8		70-130			
Tetrahydrofuran	0.00715	0.0041	mg/Kg dry	0.00822	ND	87.0		70-130			
Toluene	0.00704	0.00082	mg/Kg dry	0.00822	ND	85.7		70-130			
1,2,3-Trichlorobenzene	0.00567	0.00082	mg/Kg dry	0.00822	ND	**69.0**	*	70-130			MS-24
1,2,4-Trichlorobenzene	0.00594	0.00082	mg/Kg dry	0.00822	ND	72.3		70-130			
1,1,1-Trichloroethane	0.00715	0.00082	mg/Kg dry	0.00822	ND	87.0		70-130			
1,1,2-Trichloroethane	0.00674	0.00082	mg/Kg dry	0.00822	ND	82.1		70-130			
Trichloroethylene	0.00703	0.00082	mg/Kg dry	0.00822	ND	85.6		70-130			
Trichlorofluoromethane (Freon 11)	0.00789	0.0041	mg/Kg dry	0.00822	ND	96.1		70-130			
1,2,3-Trichloropropane	0.00565	0.00082	mg/Kg dry	0.00822	ND	**68.8**	*	70-130			MS-07A
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00941	0.0041	mg/Kg dry	0.00822	ND	114		70-130			V-20
1,2,4-Trimethylbenzene	0.00716	0.00082	mg/Kg dry	0.00822	ND	87.2		70-130			
1,3,5-Trimethylbenzene	0.00683	0.00082	mg/Kg dry	0.00822	ND	83.1		70-130			
Vinyl Chloride	0.00753	0.0041	mg/Kg dry	0.00822	ND	91.7		70-130			
m+p Xylene	0.0144	0.0016	mg/Kg dry	0.0164	ND	87.6		70-130			
o-Xylene	0.00726	0.00082	mg/Kg dry	0.00822	ND	88.4		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0168*		mg/Kg dry	0.0205		81.9		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024399 - SW-846 5035												
Matrix Spike (B024399-MS1)		**Source: 10L0808-04**		Prepared & Analyzed: 01/03/11								
Surrogate: Toluene-d8	*0.0204*		mg/Kg dry	0.0205		99.3		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0190*		mg/Kg dry	0.0205		92.3		70-130				
Matrix Spike Dup (B024399-MSD1)		**Source: 10L0808-04**		Prepared & Analyzed: 01/03/11								
Acetone	0.131	0.042	mg/Kg dry	0.0849	ND	**155**	*	70-130	9.92		30	MS-15, V-20
Acrylonitrile	0.00998	0.0025	mg/Kg dry	0.00849	ND	118		70-130	**33.2**	*	30	R-06
Benzene	0.00872	0.00085	mg/Kg dry	0.00849	ND	103		70-130	5.67		30	
Bromobenzene	0.00730	0.00085	mg/Kg dry	0.00849	ND	86.0		70-130	8.19		30	
Bromodichloromethane	0.00719	0.00085	mg/Kg dry	0.00849	ND	84.7		70-130	7.65		30	
Bromoform	0.00766	0.00085	mg/Kg dry	0.00849	ND	90.2		70-130	3.98		30	
Bromomethane	0.00659	0.0042	mg/Kg dry	0.00849	ND	77.6		70-130	7.92		30	
2-Butanone (MEK)	0.0881	0.017	mg/Kg dry	0.0849	ND	104		70-130	12.8		30	
n-Butylbenzene	0.00763	0.0017	mg/Kg dry	0.00849	ND	89.9		70-130	6.24		30	
sec-Butylbenzene	0.00817	0.00085	mg/Kg dry	0.00849	ND	96.2		70-130	7.66		30	
tert-Butylbenzene	0.00795	0.00085	mg/Kg dry	0.00849	ND	93.6		70-130	6.57		30	
Carbon Disulfide	0.0108	0.0025	mg/Kg dry	0.00849	ND	127		70-130	2.53		30	
Carbon Tetrachloride	0.00738	0.0017	mg/Kg dry	0.00849	ND	86.9		70-130	4.70		30	
Chlorobenzene	0.00789	0.00085	mg/Kg dry	0.00849	ND	92.9		70-130	8.27		30	
Chlorodibromomethane	0.00695	0.0017	mg/Kg dry	0.00849	ND	81.9		70-130	10.1		30	
Chloroethane	0.00843	0.0085	mg/Kg dry	0.00849	ND	99.3		70-130	6.79		30	
Chloroform	0.00806	0.0017	mg/Kg dry	0.00849	ND	94.9		70-130	5.12		30	
Chloromethane	0.0101	0.0042	mg/Kg dry	0.00849	ND	119		70-130	14.0		30	
2-Chlorotoluene	0.00723	0.00085	mg/Kg dry	0.00849	ND	85.1		70-130	4.85		30	
4-Chlorotoluene	0.00726	0.00085	mg/Kg dry	0.00849	ND	85.5		70-130	5.44		30	
1,2-Dibromo-3-chloropropane (DBCP)	0.00756	0.00085	mg/Kg dry	0.00849	ND	89.0		70-130	4.44		30	
1,2-Dibromoethane (EDB)	0.00712	0.00042	mg/Kg dry	0.00849	ND	83.9		70-130	12.1		30	
Dibromomethane	0.00732	0.00085	mg/Kg dry	0.00849	ND	86.2		70-130	3.54		30	
1,2-Dichlorobenzene	0.00796	0.00085	mg/Kg dry	0.00849	ND	93.7		70-130	6.34		30	
1,3-Dichlorobenzene	0.00840	0.00085	mg/Kg dry	0.00849	ND	98.9		70-130	7.96		30	
1,4-Dichlorobenzene	0.00807	0.00085	mg/Kg dry	0.00849	ND	95.0		70-130	6.63		30	
trans-1,4-Dichloro-2-butene	0.00727	0.0017	mg/Kg dry	0.00849	ND	85.6		70-130	12.8		30	
Dichlorodifluoromethane (Freon 12)	0.00419	0.0085	mg/Kg dry	0.00849	ND	**49.3**	*	70-130	5.36		30	L-03, MS-09, V-05
1,1-Dichloroethane	0.00833	0.00085	mg/Kg dry	0.00849	ND	98.1		70-130	5.47		30	
1,2-Dichloroethane	0.00673	0.00085	mg/Kg dry	0.00849	ND	79.3		70-130	7.03		30	
1,1-Dichloroethylene	0.00887	0.0017	mg/Kg dry	0.00849	ND	104		70-130	7.61		30	
cis-1,2-Dichloroethylene	0.00839	0.00085	mg/Kg dry	0.00849	ND	98.8		70-130	7.12		30	
trans-1,2-Dichloroethylene	0.00949	0.00085	mg/Kg dry	0.00849	ND	112		70-130	5.57		30	
1,2-Dichloropropane	0.00801	0.00085	mg/Kg dry	0.00849	ND	94.3		70-130	6.11		30	
1,3-Dichloropropane	0.00710	0.00042	mg/Kg dry	0.00849	ND	83.6		70-130	7.71		30	
2,2-Dichloropropane	0.00780	0.00085	mg/Kg dry	0.00849	ND	91.9		70-130	5.29		30	
1,1-Dichloropropene	0.00797	0.00085	mg/Kg dry	0.00849	ND	93.9		70-130	5.35		30	
cis-1,3-Dichloropropene	0.00733	0.00085	mg/Kg dry	0.00849	ND	86.3		70-130	8.42		30	
trans-1,3-Dichloropropene	0.00703	0.0017	mg/Kg dry	0.00849	ND	82.8		70-130	9.66		30	
Ethylbenzene	0.00757	0.00085	mg/Kg dry	0.00849	ND	89.2		70-130	5.92		30	
Hexachlorobutadiene	0.00671	0.00085	mg/Kg dry	0.00849	ND	79.0		70-130	6.13		30	
2-Hexanone (MBK)	0.0719	0.0085	mg/Kg dry	0.0849	ND	84.7		70-130	15.7		30	
Isopropylbenzene (Cumene)	0.00814	0.0017	mg/Kg dry	0.00849	ND	95.8		70-130	6.28		30	
p-Isopropyltoluene (p-Cymene)	0.00816	0.00085	mg/Kg dry	0.00849	ND	96.1		70-130	7.34		30	
Methyl tert-Butyl Ether (MTBE)	0.00816	0.0017	mg/Kg dry	0.00849	ND	96.1		70-130	9.64		30	
Methylene Chloride	0.00903	0.0085	mg/Kg dry	0.00849	8.06E-4	96.8		70-130	5.88		30	
4-Methyl-2-pentanone (MIBK)	0.0690	0.0085	mg/Kg dry	0.0849	ND	81.3		70-130	14.0		30	
Naphthalene	0.00651	0.0017	mg/Kg dry	0.00849	ND	76.7		70-130	18.3		30	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
Matrix Spike Dup (B024399-MSD1)		**Source: 10L0808-04**		Prepared & Analyzed: 01/03/11							
n-Propylbenzene	0.00756	0.00085	mg/Kg dry	0.00849	ND	89.0		70-130	5.12	30	
Styrene	0.00742	0.00085	mg/Kg dry	0.00849	ND	87.4		70-130	5.16	30	
1,1,1,2-Tetrachloroethane	0.00739	0.00085	mg/Kg dry	0.00849	ND	87.0		70-130	5.75	30	
1,1,2,2-Tetrachloroethane	0.00706	0.00042	mg/Kg dry	0.00849	ND	83.1		70-130	9.13	30	
Tetrachloroethylene	0.00724	0.00085	mg/Kg dry	0.00849	ND	85.2		70-130	3.78	30	
Tetrahydrofuran	0.00791	0.0042	mg/Kg dry	0.00849	ND	93.2		70-130	10.2	30	
Toluene	0.00743	0.00085	mg/Kg dry	0.00849	ND	87.5		70-130	5.39	30	
1,2,3-Trichlorobenzene	0.00632	0.00085	mg/Kg dry	0.00849	ND	74.4		70-130	10.8	30	
1,2,4-Trichlorobenzene	0.00655	0.00085	mg/Kg dry	0.00849	ND	77.1		70-130	9.73	30	
1,1,1-Trichloroethane	0.00766	0.00085	mg/Kg dry	0.00849	ND	90.2		70-130	6.92	30	
1,1,2-Trichloroethane	0.00733	0.00085	mg/Kg dry	0.00849	ND	86.3		70-130	8.30	30	
Trichloroethylene	0.00747	0.00085	mg/Kg dry	0.00849	ND	88.0		70-130	6.07	30	
Trichlorofluoromethane (Freon 11)	0.00802	0.0042	mg/Kg dry	0.00849	ND	94.5		70-130	1.63	30	
1,2,3-Trichloropropane	0.00592	0.00085	mg/Kg dry	0.00849	ND	**69.7**	*	70-130	4.61	30	MS-07A
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00944	0.0042	mg/Kg dry	0.00849	ND	111		70-130	0.387	30	V-20
1,2,4-Trimethylbenzene	0.00780	0.00085	mg/Kg dry	0.00849	ND	91.8		70-130	8.45	30	
1,3,5-Trimethylbenzene	0.00714	0.00085	mg/Kg dry	0.00849	ND	84.1		70-130	4.51	30	
Vinyl Chloride	0.00817	0.0042	mg/Kg dry	0.00849	ND	96.2		70-130	8.10	30	
m+p Xylene	0.0157	0.0017	mg/Kg dry	0.0170	ND	92.4		70-130	8.64	30	
o-Xylene	0.00769	0.00085	mg/Kg dry	0.00849	ND	90.5		70-130	5.66	30	
Surrogate: 1,2-Dichloroethane-d4	*0.0180*		mg/Kg dry	0.0212		84.6		70-130			
Surrogate: Toluene-d8	*0.0205*		mg/Kg dry	0.0212		96.7		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0200*		mg/Kg dry	0.0212		94.0		70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024355 - SW-846 3546										
Blank (B024355-BLK1)				Prepared: 12/30/10 Analyzed: 01/04/11						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							L-04
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							L-04
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							L-04
4-Nitroaniline	ND	0.34	mg/Kg wet							L-04, V-05
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024355 - SW-846 3546												
Blank (B024355-BLK1)				Prepared: 12/30/10 Analyzed: 01/04/11								
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet								V-05	
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*5.71*		mg/Kg wet	6.67		85.7		30-130				
Surrogate: Phenol-d6	*5.30*		mg/Kg wet	6.67		79.6		30-130				
Surrogate: Nitrobenzene-d5	*2.07*		mg/Kg wet	3.33		62.0		30-130				
Surrogate: 2-Fluorobiphenyl	*2.34*		mg/Kg wet	3.33		70.3		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.05*		mg/Kg wet	6.67		75.7		30-130				
Surrogate: Terphenyl-d14	*2.45*		mg/Kg wet	3.33		73.5		30-130				
LCS (B024355-BS1)				Prepared: 12/30/10 Analyzed: 01/04/11								
Acenaphthene	0.906	0.17	mg/Kg wet	1.67		54.3		40-140				
Acenaphthylene	0.901	0.17	mg/Kg wet	1.67		54.1		40-140				
Aniline	0.428	0.34	mg/Kg wet	1.67		**25.7**	*	40-140			L-04	†
Anthracene	0.919	0.17	mg/Kg wet	1.67		55.2		40-140				
Benzo(a)anthracene	0.867	0.17	mg/Kg wet	1.67		52.0		40-140				
Benzo(a)pyrene	0.963	0.17	mg/Kg wet	1.67		57.8		40-140				
Benzo(b)fluoranthene	0.925	0.17	mg/Kg wet	1.67		55.5		40-140				
Benzo(g,h,i)perylene	1.37	0.17	mg/Kg wet	1.67		82.1		40-140				
Benzo(k)fluoranthene	0.931	0.17	mg/Kg wet	1.67		55.8		40-140				
Bis(2-chloroethoxy)methane	1.06	0.34	mg/Kg wet	1.67		63.6		40-140				
Bis(2-chloroethyl)ether	1.27	0.34	mg/Kg wet	1.67		76.4		40-140				
Bis(2-chloroisopropyl)ether	0.900	0.34	mg/Kg wet	1.67		54.0		40-140				
Bis(2-Ethylhexyl)phthalate	1.05	0.34	mg/Kg wet	1.67		63.1		40-140				
4-Bromophenylphenylether	1.20	0.34	mg/Kg wet	1.67		72.0		40-140				
Butylbenzylphthalate	0.980	0.66	mg/Kg wet	1.67		58.8		40-140				
Carbazole	0.787	0.17	mg/Kg wet	1.67		47.2		40-140				
4-Chloroaniline	0.184	0.66	mg/Kg wet	1.67		**11.0**	*	40-140			L-04	†
4-Chloro-3-methylphenol	1.07	0.66	mg/Kg wet	1.67		64.3		30-130				
2-Chloronaphthalene	0.860	0.34	mg/Kg wet	1.67		51.6		40-140				
2-Chlorophenol	1.12	0.34	mg/Kg wet	1.67		67.5		30-130				
4-Chlorophenylphenylether	1.04	0.34	mg/Kg wet	1.67		62.6		40-140				
Chrysene	0.900	0.17	mg/Kg wet	1.67		54.0		40-140				
Dibenz(a,h)anthracene	1.40	0.17	mg/Kg wet	1.67		84.3		40-140				
Dibenzofuran	1.09	0.34	mg/Kg wet	1.67		65.5		40-140				
Di-n-butylphthalate	0.968	0.34	mg/Kg wet	1.67		58.1		40-140				
3,3-Dichlorobenzidine	0.298	0.17	mg/Kg wet	1.67		**17.9**	*	40-140			L-04	†
2,4-Dichlorophenol	1.12	0.34	mg/Kg wet	1.67		67.5		30-130				
Diethylphthalate	0.921	0.34	mg/Kg wet	1.67		55.2		40-140				
2,4-Dimethylphenol	1.05	0.34	mg/Kg wet	1.67		63.0		30-130				
Dimethylphthalate	0.992	0.66	mg/Kg wet	1.67		59.5		40-140				
4,6-Dinitro-2-methylphenol	0.844	0.34	mg/Kg wet	1.67		50.7		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024355 - SW-846 3546												
LCS (B024355-BS1)				Prepared: 12/30/10 Analyzed: 01/04/11								
2,4-Dinitrophenol	0.688	0.66	mg/Kg wet	1.67		41.3		30-130				
2,4-Dinitrotoluene	0.860	0.34	mg/Kg wet	1.67		51.6		40-140				
2,6-Dinitrotoluene	0.928	0.34	mg/Kg wet	1.67		55.7		40-140				
Di-n-octylphthalate	1.02	0.66	mg/Kg wet	1.67		61.5		40-140				
Fluoranthene	0.838	0.17	mg/Kg wet	1.67		50.3		40-140				
Fluorene	0.908	0.17	mg/Kg wet	1.67		54.5		40-140				
Hexachlorobenzene	1.22	0.34	mg/Kg wet	1.67		72.9		40-140				
Hexachlorobutadiene	1.14	0.34	mg/Kg wet	1.67		68.1		40-140				
Hexachlorocyclopentadiene	0.856	0.66	mg/Kg wet	1.67		51.4		30-140				
Hexachloroethane	1.11	0.34	mg/Kg wet	1.67		66.7		40-140				
Indeno(1,2,3-cd)pyrene	1.37	0.17	mg/Kg wet	1.67		82.2		40-140				
Isophorone	1.00	0.34	mg/Kg wet	1.67		60.1		40-140				
2-Methylnaphthalene	1.40	0.17	mg/Kg wet	1.67		83.8		40-140				
2-Methylphenol	1.10	0.34	mg/Kg wet	1.67		65.9		30-130				
3/4-Methylphenol	1.13	0.34	mg/Kg wet	1.67		68.0		30-130				
Naphthalene	0.921	0.17	mg/Kg wet	1.67		55.3		40-140				
2-Nitroaniline	0.886	0.34	mg/Kg wet	1.67		53.1		40-140				
3-Nitroaniline	0.251	0.34	mg/Kg wet	1.67		**15.1**	*	40-140			L-04	†
4-Nitroaniline	0.576	0.34	mg/Kg wet	1.67		**34.6**	*	40-140			L-04, V-05	
Nitrobenzene	1.11	0.34	mg/Kg wet	1.67		66.3		40-140				
2-Nitrophenol	1.01	0.34	mg/Kg wet	1.67		60.8		30-130				
4-Nitrophenol	0.606	0.66	mg/Kg wet	1.67		36.4		10-130				
N-Nitrosodiphenylamine	1.36	0.34	mg/Kg wet	1.67		81.6		40-140				
N-Nitrosodi-n-propylamine	1.13	0.34	mg/Kg wet	1.67		67.6		40-140				
Pentachloronitrobenzene	0.593	0.34	mg/Kg wet	0.833		71.2		40-140			V-16	
Pentachlorophenol	0.592	0.34	mg/Kg wet	1.67		35.5		30-130				
Phenanthrene	0.919	0.17	mg/Kg wet	1.67		55.1		40-140				
Phenol	1.12	0.34	mg/Kg wet	1.67		66.9		20-130				
Pyrene	0.868	0.17	mg/Kg wet	1.67		52.1		40-140				
Pyridine	0.531	0.34	mg/Kg wet	1.67		31.8		10-140			V-05	†
1,2,4,5-Tetrachlorobenzene	0.555	0.34	mg/Kg wet	0.833		66.6		40-140				
1,2,4-Trichlorobenzene	1.10	0.34	mg/Kg wet	1.67		66.2		40-140				
2,4,5-Trichlorophenol	1.06	0.34	mg/Kg wet	1.67		63.4		30-130				
2,4,6-Trichlorophenol	1.02	0.34	mg/Kg wet	1.67		61.0		30-130				
Surrogate: 2-Fluorophenol	*5.10*		mg/Kg wet	6.67		76.5		30-130				
Surrogate: Phenol-d6	*4.80*		mg/Kg wet	6.67		72.0		30-130				
Surrogate: Nitrobenzene-d5	*1.90*		mg/Kg wet	3.33		57.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.18*		mg/Kg wet	3.33		65.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.66*		mg/Kg wet	6.67		69.9		30-130				
Surrogate: Terphenyl-d14	*2.23*		mg/Kg wet	3.33		66.9		30-130				
LCS Dup (B024355-BSD1)				Prepared: 12/30/10 Analyzed: 01/04/11								
Acenaphthene	0.920	0.17	mg/Kg wet	1.67		55.2		40-140	1.53	20		
Acenaphthylene	0.933	0.17	mg/Kg wet	1.67		56.0		40-140	3.45	20		
Aniline	0.428	0.34	mg/Kg wet	1.67		**25.7**	*	40-140	0.0778	50	L-04	† ‡
Anthracene	0.945	0.17	mg/Kg wet	1.67		56.7		40-140	2.72	20		
Benzo(a)anthracene	0.883	0.17	mg/Kg wet	1.67		53.0		40-140	1.83	20		
Benzo(a)pyrene	0.991	0.17	mg/Kg wet	1.67		59.5		40-140	2.90	20		
Benzo(b)fluoranthene	0.915	0.17	mg/Kg wet	1.67		54.9		40-140	1.05	20		
Benzo(g,h,i)perylene	1.50	0.17	mg/Kg wet	1.67		89.7		40-140	8.82	20		
Benzo(k)fluoranthene	0.980	0.17	mg/Kg wet	1.67		58.8		40-140	5.20	20		
Bis(2-chloroethoxy)methane	1.10	0.34	mg/Kg wet	1.67		66.0		40-140	3.70	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024355 - SW-846 3546												
LCS Dup (B024355-BSD1)				Prepared: 12/30/10 Analyzed: 01/04/11								
Bis(2-chloroethyl)ether	1.32	0.34	mg/Kg wet	1.67		79.3		40-140	3.67	20		
Bis(2-chloroisopropyl)ether	0.934	0.34	mg/Kg wet	1.67		56.1		40-140	3.71	20		
Bis(2-Ethylhexyl)phthalate	1.05	0.34	mg/Kg wet	1.67		62.9		40-140	0.286	20		
4-Bromophenylphenylether	1.20	0.34	mg/Kg wet	1.67		72.0		40-140	0.00	20		
Butylbenzylphthalate	0.990	0.66	mg/Kg wet	1.67		59.4		40-140	0.981	20		
Carbazole	0.845	0.17	mg/Kg wet	1.67		50.7		40-140	7.11	20		
4-Chloroaniline	0.174	0.66	mg/Kg wet	1.67		**10.5**	*	40-140	5.21	20	L-04	†
4-Chloro-3-methylphenol	1.11	0.66	mg/Kg wet	1.67		66.4		30-130	3.24	20		
2-Chloronaphthalene	0.877	0.34	mg/Kg wet	1.67		52.6		40-140	2.03	20		
2-Chlorophenol	1.18	0.34	mg/Kg wet	1.67		70.9		30-130	4.97	20		
4-Chlorophenylphenylether	1.07	0.34	mg/Kg wet	1.67		64.0		40-140	2.21	20		
Chrysene	0.920	0.17	mg/Kg wet	1.67		55.2		40-140	2.23	20		
Dibenz(a,h)anthracene	1.52	0.17	mg/Kg wet	1.67		91.0		40-140	7.71	20		
Dibenzofuran	1.12	0.34	mg/Kg wet	1.67		67.1		40-140	2.35	20		
Di-n-butylphthalate	0.988	0.34	mg/Kg wet	1.67		59.3		40-140	2.08	20		
3,3-Dichlorobenzidine	0.349	0.17	mg/Kg wet	1.67		**21.0**	*	40-140	15.9	20	L-04	† ‡
2,4-Dichlorophenol	1.16	0.34	mg/Kg wet	1.67		69.4		30-130	2.83	20		
Diethylphthalate	0.977	0.34	mg/Kg wet	1.67		58.6		40-140	5.97	20		
2,4-Dimethylphenol	1.06	0.34	mg/Kg wet	1.67		63.8		30-130	1.39	20		
Dimethylphthalate	1.03	0.66	mg/Kg wet	1.67		61.6		40-140	3.43	50		
4,6-Dinitro-2-methylphenol	0.934	0.34	mg/Kg wet	1.67		56.0		30-130	10.1	50		
2,4-Dinitrophenol	0.710	0.66	mg/Kg wet	1.67		42.6		30-130	3.15	50		
2,4-Dinitrotoluene	0.894	0.34	mg/Kg wet	1.67		53.7		40-140	3.95	20		
2,6-Dinitrotoluene	0.961	0.34	mg/Kg wet	1.67		57.7		40-140	3.49	20		
Di-n-octylphthalate	1.00	0.66	mg/Kg wet	1.67		60.2		40-140	2.10	20		
Fluoranthene	0.865	0.17	mg/Kg wet	1.67		51.9		40-140	3.21	20		
Fluorene	0.946	0.17	mg/Kg wet	1.67		56.7		40-140	4.03	20		
Hexachlorobenzene	1.22	0.34	mg/Kg wet	1.67		73.5		40-140	0.765	20		
Hexachlorobutadiene	1.16	0.34	mg/Kg wet	1.67		69.5		40-140	1.98	20		
Hexachlorocyclopentadiene	0.932	0.66	mg/Kg wet	1.67		55.9		30-140	8.47	50		
Hexachloroethane	1.15	0.34	mg/Kg wet	1.67		69.0		40-140	3.48	50		
Indeno(1,2,3-cd)pyrene	1.49	0.17	mg/Kg wet	1.67		89.2		40-140	8.19	50		
Isophorone	1.05	0.34	mg/Kg wet	1.67		62.9		40-140	4.55	20		
2-Methylnaphthalene	1.42	0.17	mg/Kg wet	1.67		85.1		40-140	1.52	20		
2-Methylphenol	1.12	0.34	mg/Kg wet	1.67		67.4		30-130	2.16	20		
3/4-Methylphenol	1.18	0.34	mg/Kg wet	1.67		70.7		30-130	3.95	20		
Naphthalene	0.950	0.17	mg/Kg wet	1.67		57.0		40-140	3.10	20		
2-Nitroaniline	0.934	0.34	mg/Kg wet	1.67		56.0		40-140	5.28	20		
3-Nitroaniline	0.266	0.34	mg/Kg wet	1.67		**15.9**	*	40-140	5.68	20	L-04	†
4-Nitroaniline	0.657	0.34	mg/Kg wet	1.67		**39.4**	*	40-140	13.1	20	L-04, V-05	
Nitrobenzene	1.13	0.34	mg/Kg wet	1.67		67.9		40-140	2.32	20		
2-Nitrophenol	1.05	0.34	mg/Kg wet	1.67		63.2		30-130	3.94	20		
4-Nitrophenol	0.655	0.66	mg/Kg wet	1.67		39.3		10-130	7.77	50		‡
N-Nitrosodiphenylamine	1.37	0.34	mg/Kg wet	1.67		82.2		40-140	0.733	20		
N-Nitrosodi-n-propylamine	1.17	0.34	mg/Kg wet	1.67		70.0		40-140	3.49	20		
Pentachloronitrobenzene	0.623	0.34	mg/Kg wet	0.833		74.7		40-140	4.82	20	V-16	
Pentachlorophenol	0.617	0.34	mg/Kg wet	1.67		37.0		30-130	4.19	50		
Phenanthrene	0.963	0.17	mg/Kg wet	1.67		57.8		40-140	4.68	20		
Phenol	1.16	0.34	mg/Kg wet	1.67		69.8		20-130	4.19	20		
Pyrene	0.893	0.17	mg/Kg wet	1.67		53.6		40-140	2.80	20		
Pyridine	0.569	0.34	mg/Kg wet	1.67		34.2		10-140	7.03	50	V-05	†
1,2,4,5-Tetrachlorobenzene	0.562	0.34	mg/Kg wet	0.833		67.4		40-140	1.19	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024355 - SW-846 3546											
LCS Dup (B024355-BSD1)				Prepared: 12/30/10 Analyzed: 01/04/11							
1,2,4-Trichlorobenzene	1.14	0.34	mg/Kg wet	1.67		68.1		40-140	2.89	20	
2,4,5-Trichlorophenol	1.10	0.34	mg/Kg wet	1.67		65.8		30-130	3.62	20	
2,4,6-Trichlorophenol	1.03	0.34	mg/Kg wet	1.67		62.0		30-130	1.66	50	
Surrogate: 2-Fluorophenol	*5.29*		mg/Kg wet	6.67		79.4		30-130			
Surrogate: Phenol-d6	*5.05*		mg/Kg wet	6.67		75.8		30-130			
Surrogate: Nitrobenzene-d5	*1.97*		mg/Kg wet	3.33		59.2		30-130			
Surrogate: 2-Fluorobiphenyl	*2.23*		mg/Kg wet	3.33		67.0		30-130			
Surrogate: 2,4,6-Tribromophenol	*5.02*		mg/Kg wet	6.67		75.4		30-130			
Surrogate: Terphenyl-d14	*2.24*		mg/Kg wet	3.33		67.2		30-130			
Matrix Spike (B024355-MS1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 01/09/11							
Acenaphthene	1.28	0.19	mg/Kg dry	1.83	ND	70.2		40-140			
Acenaphthylene	1.31	0.19	mg/Kg dry	1.83	ND	71.5		40-140			
Aniline	0.624	0.37	mg/Kg dry	1.83	ND	**34.1**	*	40-140			MS-09
Anthracene	1.37	0.19	mg/Kg dry	1.83	ND	74.7		40-140			
Benzo(a)anthracene	1.39	0.19	mg/Kg dry	1.83	ND	75.9		40-140			
Benzo(a)pyrene	1.41	0.19	mg/Kg dry	1.83	ND	76.8		40-140			
Benzo(b)fluoranthene	1.24	0.19	mg/Kg dry	1.83	0.0999	62.2		40-140			
Benzo(g,h,i)perylene	1.42	0.19	mg/Kg dry	1.83	ND	77.3		40-140			
Benzo(k)fluoranthene	1.28	0.19	mg/Kg dry	1.83	ND	69.8		40-140			
Bis(2-chloroethoxy)methane	1.40	0.37	mg/Kg dry	1.83	ND	76.4		40-140			
Bis(2-chloroethyl)ether	1.49	0.37	mg/Kg dry	1.83	ND	81.2		40-140			
Bis(2-chloroisopropyl)ether	1.29	0.37	mg/Kg dry	1.83	ND	70.5		40-140			
Bis(2-Ethylhexyl)phthalate	1.63	0.37	mg/Kg dry	1.83	ND	89.2		40-140			
4-Bromophenylphenylether	1.11	0.37	mg/Kg dry	1.83	ND	60.8		40-140			
Butylbenzylphthalate	1.69	0.73	mg/Kg dry	1.83	ND	92.5		40-140			
Carbazole	1.49	0.19	mg/Kg dry	1.83	ND	81.5		40-140			
4-Chloroaniline	0.630	0.73	mg/Kg dry	1.83	ND	**34.4**	*	40-140			MS-09, R-06
4-Chloro-3-methylphenol	1.59	0.73	mg/Kg dry	1.83	ND	87.1		30-130			
2-Chloronaphthalene	1.10	0.37	mg/Kg dry	1.83	ND	60.1		40-140			
2-Chlorophenol	1.50	0.37	mg/Kg dry	1.83	ND	82.1		30-130			
4-Chlorophenylphenylether	1.47	0.37	mg/Kg dry	1.83	ND	80.2		40-140			
Chrysene	1.41	0.19	mg/Kg dry	1.83	ND	76.9		40-140			
Dibenz(a,h)anthracene	1.40	0.19	mg/Kg dry	1.83	ND	76.2		40-140			
Dibenzofuran	1.47	0.37	mg/Kg dry	1.83	ND	80.3		40-140			
Di-n-butylphthalate	1.54	0.37	mg/Kg dry	1.83	ND	84.2		40-140			
3,3-Dichlorobenzidine	0.982	0.19	mg/Kg dry	1.83	ND	53.6		40-140			R-06
2,4-Dichlorophenol	1.48	0.37	mg/Kg dry	1.83	ND	80.8		30-130			
Diethylphthalate	1.53	0.37	mg/Kg dry	1.83	ND	83.4		40-140			
2,4-Dimethylphenol	1.43	0.37	mg/Kg dry	1.83	ND	77.9		30-130			
Dimethylphthalate	1.43	0.73	mg/Kg dry	1.83	ND	78.1		40-140			
4,6-Dinitro-2-methylphenol	0.937	0.37	mg/Kg dry	1.83	ND	51.2		30-130			
2,4-Dinitrophenol	0.819	0.73	mg/Kg dry	1.83	ND	44.7		30-130			V-05, V-04
2,4-Dinitrotoluene	1.53	0.37	mg/Kg dry	1.83	ND	83.3		40-140			
2,6-Dinitrotoluene	1.47	0.37	mg/Kg dry	1.83	ND	80.3		40-140			
Di-n-octylphthalate	1.19	0.73	mg/Kg dry	1.83	ND	65.0		40-140			
Fluoranthene	1.50	0.19	mg/Kg dry	1.83	0.113	75.8		40-140			
Fluorene	1.52	0.19	mg/Kg dry	1.83	ND	82.8		40-140			
Hexachlorobenzene	1.26	0.37	mg/Kg dry	1.83	ND	69.0		40-140			
Hexachlorobutadiene	1.25	0.37	mg/Kg dry	1.83	ND	68.0		40-140			
Hexachlorocyclopentadiene	0.653	0.73	mg/Kg dry	1.83	ND	**35.6**	*	40-140			MS-24
Hexachloroethane	1.33	0.37	mg/Kg dry	1.83	ND	72.5		40-140			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024355 - SW-846 3546											
Matrix Spike (B024355-MS1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 01/09/11							
Indeno(1,2,3-cd)pyrene	1.55	0.19	mg/Kg dry	1.83	ND	84.6		40-140			
Isophorone	1.44	0.37	mg/Kg dry	1.83	ND	78.5		40-140			
2-Methylnaphthalene	1.39	0.19	mg/Kg dry	1.83	ND	75.7		40-140			
2-Methylphenol	1.69	0.37	mg/Kg dry	1.83	ND	92.0		30-130			
3/4-Methylphenol	1.65	0.37	mg/Kg dry	1.83	ND	89.8		30-130			
Naphthalene	1.23	0.19	mg/Kg dry	1.83	ND	67.0		40-140			
2-Nitroaniline	1.31	0.37	mg/Kg dry	1.83	ND	71.4		40-140			
3-Nitroaniline	1.21	0.37	mg/Kg dry	1.83	ND	66.0		40-140			
4-Nitroaniline	1.73	0.37	mg/Kg dry	1.83	ND	94.5		40-140			
Nitrobenzene	1.16	0.37	mg/Kg dry	1.83	ND	63.2		40-140			
2-Nitrophenol	1.35	0.37	mg/Kg dry	1.83	ND	73.5		30-130			
4-Nitrophenol	1.91	0.73	mg/Kg dry	1.83	ND	104		30-130			V-04
N-Nitrosodiphenylamine	1.29	0.37	mg/Kg dry	1.83	ND	70.6		40-140			
N-Nitrosodi-n-propylamine	1.59	0.37	mg/Kg dry	1.83	ND	86.9		40-140			
Pentachloronitrobenzene	0.655	0.37	mg/Kg dry	0.916	ND	71.6		40-140			V-16
Pentachlorophenol	1.01	0.37	mg/Kg dry	1.83	ND	55.3		30-130			
Phenanthrene	1.35	0.19	mg/Kg dry	1.83	ND	73.9		40-140			
Phenol	1.57	0.37	mg/Kg dry	1.83	ND	85.7		30-130			
Pyrene	1.57	0.19	mg/Kg dry	1.83	ND	85.8		40-140			
Pyridine	0.923	0.37	mg/Kg dry	1.83	ND	50.4		40-140			
1,2,4,5-Tetrachlorobenzene	0.595	0.37	mg/Kg dry	0.916	ND	65.0		40-140			
1,2,4-Trichlorobenzene	1.35	0.37	mg/Kg dry	1.83	ND	73.8		40-140			
2,4,5-Trichlorophenol	1.37	0.37	mg/Kg dry	1.83	ND	74.7		30-130			
2,4,6-Trichlorophenol	1.31	0.37	mg/Kg dry	1.83	ND	71.5		30-130			
Surrogate: 2-Fluorophenol	*5.92*		mg/Kg dry	7.33		80.8		30-130			
Surrogate: Phenol-d6	*6.89*		mg/Kg dry	7.33		94.0		30-130			
Surrogate: Nitrobenzene-d5	*2.75*		mg/Kg dry	3.66		75.1		30-130			
Surrogate: 2-Fluorobiphenyl	*2.66*		mg/Kg dry	3.66		72.6		30-130			
Surrogate: 2,4,6-Tribromophenol	*8.32*		mg/Kg dry	7.33		114		30-130			
Surrogate: Terphenyl-d14	*3.70*		mg/Kg dry	3.66		101		30-130			
Matrix Spike Dup (B024355-MSD1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 01/10/11							
Acenaphthene	1.18	0.19	mg/Kg dry	1.84	ND	63.8		40-140	8.87	30	
Acenaphthylene	1.19	0.19	mg/Kg dry	1.84	ND	64.8		40-140	9.17	30	
Aniline	0.629	0.38	mg/Kg dry	1.84	ND	**34.1**	*	40-140	0.721	30	MS-09
Anthracene	1.22	0.19	mg/Kg dry	1.84	ND	66.0		40-140	11.7	30	
Benzo(a)anthracene	1.25	0.19	mg/Kg dry	1.84	ND	68.0		40-140	10.4	30	
Benzo(a)pyrene	1.28	0.19	mg/Kg dry	1.84	ND	69.5		40-140	9.32	30	
Benzo(b)fluoranthene	1.21	0.19	mg/Kg dry	1.84	0.0999	60.2		40-140	2.40	30	
Benzo(g,h,i)perylene	1.44	0.19	mg/Kg dry	1.84	ND	77.9		40-140	1.49	30	
Benzo(k)fluoranthene	1.28	0.19	mg/Kg dry	1.84	ND	69.2		40-140	0.172	30	
Bis(2-chloroethoxy)methane	1.33	0.38	mg/Kg dry	1.84	ND	71.9		40-140	5.41	30	
Bis(2-chloroethyl)ether	1.45	0.38	mg/Kg dry	1.84	ND	78.7		40-140	2.39	30	
Bis(2-chloroisopropyl)ether	1.21	0.38	mg/Kg dry	1.84	ND	65.6		40-140	6.54	30	
Bis(2-Ethylhexyl)phthalate	1.42	0.38	mg/Kg dry	1.84	ND	77.1		40-140	13.9	30	
4-Bromophenylphenylether	1.22	0.38	mg/Kg dry	1.84	ND	65.9		40-140	8.68	30	
Butylbenzylphthalate	1.39	0.73	mg/Kg dry	1.84	ND	75.1		40-140	20.0	30	
Carbazole	1.25	0.19	mg/Kg dry	1.84	ND	67.9		40-140	17.5	30	
4-Chloroaniline	0.401	0.73	mg/Kg dry	1.84	ND	**21.8**	*	40-140	**44.4**	* 30	R-06, MS-09
4-Chloro-3-methylphenol	1.42	0.73	mg/Kg dry	1.84	ND	77.1		30-130	11.4	30	
2-Chloronaphthalene	1.07	0.38	mg/Kg dry	1.84	ND	58.0		40-140	2.83	30	
2-Chlorophenol	1.42	0.38	mg/Kg dry	1.84	ND	76.9		30-130	5.93	30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B024355 - SW-846 3546												
Matrix Spike Dup (B024355-MSD1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 01/10/11								
4-Chlorophenylphenylether	1.31	0.38	mg/Kg dry	1.84	ND	71.1		40-140	11.3		30	
Chrysene	1.28	0.19	mg/Kg dry	1.84	ND	69.3		40-140	9.66		30	
Dibenz(a,h)anthracene	1.25	0.19	mg/Kg dry	1.84	ND	68.0		40-140	10.7		30	
Dibenzofuran	1.32	0.38	mg/Kg dry	1.84	ND	71.5		40-140	10.9		30	
Di-n-butylphthalate	1.38	0.38	mg/Kg dry	1.84	ND	74.6		40-140	11.5		30	
3,3-Dichlorobenzidine	0.676	0.19	mg/Kg dry	1.84	ND	**36.6**	*	40-140	**37.0**	*	30	MS-23
2,4-Dichlorophenol	1.37	0.38	mg/Kg dry	1.84	ND	74.2		30-130	7.85		30	
Diethylphthalate	1.39	0.38	mg/Kg dry	1.84	ND	75.6		40-140	9.13		30	
2,4-Dimethylphenol	1.29	0.38	mg/Kg dry	1.84	ND	69.8		30-130	10.3		30	
Dimethylphthalate	1.34	0.73	mg/Kg dry	1.84	ND	72.4		40-140	6.86		30	
4,6-Dinitro-2-methylphenol	1.10	0.38	mg/Kg dry	1.84	ND	59.9		30-130	16.4		30	
2,4-Dinitrophenol	0.925	0.73	mg/Kg dry	1.84	ND	50.2		30-130	12.2		30	V-04
2,4-Dinitrotoluene	1.34	0.38	mg/Kg dry	1.84	ND	72.8		40-140	12.8		30	
2,6-Dinitrotoluene	1.35	0.38	mg/Kg dry	1.84	ND	73.4		40-140	8.27		30	
Di-n-octylphthalate	1.35	0.73	mg/Kg dry	1.84	ND	73.3		40-140	12.5		30	
Fluoranthene	1.35	0.19	mg/Kg dry	1.84	0.113	67.3		40-140	10.4		30	
Fluorene	1.29	0.19	mg/Kg dry	1.84	ND	70.0		40-140	16.0		30	
Hexachlorobenzene	1.24	0.38	mg/Kg dry	1.84	ND	67.5		40-140	1.54		30	
Hexachlorobutadiene	1.23	0.38	mg/Kg dry	1.84	ND	66.6		40-140	1.51		30	
Hexachlorocyclopentadiene	0.757	0.73	mg/Kg dry	1.84	ND	41.1		40-140	14.8		30	V-05
Hexachloroethane	1.33	0.38	mg/Kg dry	1.84	ND	72.1		40-140	0.137		30	
Indeno(1,2,3-cd)pyrene	1.45	0.19	mg/Kg dry	1.84	ND	78.7		40-140	6.56		30	
Isophorone	1.34	0.38	mg/Kg dry	1.84	ND	72.5		40-140	7.31		30	
2-Methylnaphthalene	1.29	0.19	mg/Kg dry	1.84	ND	69.9		40-140	7.31		30	
2-Methylphenol	1.55	0.38	mg/Kg dry	1.84	ND	84.3		30-130	8.12		30	
3/4-Methylphenol	1.51	0.38	mg/Kg dry	1.84	ND	81.9		30-130	8.56		30	
Naphthalene	1.18	0.19	mg/Kg dry	1.84	ND	64.3		40-140	3.51		30	
2-Nitroaniline	1.21	0.38	mg/Kg dry	1.84	ND	65.4		40-140	8.14		30	
3-Nitroaniline	0.895	0.38	mg/Kg dry	1.84	ND	48.5		40-140	29.9		30	
4-Nitroaniline	1.29	0.38	mg/Kg dry	1.84	ND	70.2		40-140	28.9		30	
Nitrobenzene	1.16	0.38	mg/Kg dry	1.84	ND	62.8		40-140	0.0906		30	
2-Nitrophenol	1.31	0.38	mg/Kg dry	1.84	ND	71.3		30-130	2.32		30	
4-Nitrophenol	1.44	0.73	mg/Kg dry	1.84	ND	78.1		30-130	27.9		30	V-04
N-Nitrosodiphenylamine	1.44	0.38	mg/Kg dry	1.84	ND	78.3		40-140	11.0		30	
N-Nitrosodi-n-propylamine	1.49	0.38	mg/Kg dry	1.84	ND	80.7		40-140	6.66		30	
Pentachloronitrobenzene	0.631	0.38	mg/Kg dry	0.922	ND	68.5		40-140	3.74		30	V-16
Pentachlorophenol	1.03	0.38	mg/Kg dry	1.84	ND	55.9		30-130	1.74		30	
Phenanthrene	1.24	0.19	mg/Kg dry	1.84	ND	67.3		40-140	8.63		30	
Phenol	1.51	0.38	mg/Kg dry	1.84	ND	81.9		30-130	3.94		30	
Pyrene	1.37	0.19	mg/Kg dry	1.84	ND	74.2		40-140	13.9		30	
Pyridine	0.913	0.38	mg/Kg dry	1.84	ND	49.5		40-140	1.10		30	
1,2,4,5-Tetrachlorobenzene	0.586	0.38	mg/Kg dry	0.922	ND	63.6		40-140	1.52		30	
1,2,4-Trichlorobenzene	1.35	0.38	mg/Kg dry	1.84	ND	73.0		40-140	0.537		30	
2,4,5-Trichlorophenol	1.28	0.38	mg/Kg dry	1.84	ND	69.5		30-130	6.55		30	
2,4,6-Trichlorophenol	1.25	0.38	mg/Kg dry	1.84	ND	68.0		30-130	4.27		30	
Surrogate: 2-Fluorophenol	*5.84*		mg/Kg dry	7.37		79.2		30-130				
Surrogate: Phenol-d6	*6.05*		mg/Kg dry	7.37		82.1		30-130				
Surrogate: Nitrobenzene-d5	*2.51*		mg/Kg dry	3.69		68.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.53*		mg/Kg dry	3.69		68.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.11*		mg/Kg dry	7.37		82.8		30-130				
Surrogate: Terphenyl-d14	*2.99*		mg/Kg dry	3.69		81.0		30-130				

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024357 - SW-846 3546										
Blank (B024357-BLK1)				Prepared: 12/30/10 Analyzed: 12/31/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.157*		mg/Kg wet	0.200		78.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.162*		mg/Kg wet	0.200		81.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.191*		mg/Kg wet	0.200		95.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.200*		mg/Kg wet	0.200		99.8	30-150			
LCS (B024357-BS1)				Prepared: 12/30/10 Analyzed: 12/31/10						
Aroclor-1016	0.20	0.10	mg/Kg wet	0.200		99.0	40-140			
Aroclor-1016 [2C]	0.21	0.10	mg/Kg wet	0.200		106	40-140			
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		97.9	40-140			
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.200		97.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.203*		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.206*		mg/Kg wet	0.200		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.215*		mg/Kg wet	0.200		108	30-150			
LCS Dup (B024357-BSD1)				Prepared: 12/30/10 Analyzed: 12/31/10						
Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		93.5	40-140	5.65	30	
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		96.7	40-140	9.32	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		88.3	40-140	10.3	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		92.9	40-140	10.5	30	
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.200		84.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.200		88.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.183*		mg/Kg wet	0.200		91.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.190*		mg/Kg wet	0.200		95.1	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024357 - SW-846 3546										
Matrix Spike (B024357-MS1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 12/31/10						
Aroclor-1016	0.22	0.11	mg/Kg dry	0.220	ND	98.4	40-140			
Aroclor-1016 [2C]	0.22	0.11	mg/Kg dry	0.220	ND	101	40-140			
Aroclor-1260	0.21	0.11	mg/Kg dry	0.220	ND	94.3	40-140			
Aroclor-1260 [2C]	0.23	0.11	mg/Kg dry	0.220	ND	104	40-140			
Surrogate: Decachlorobiphenyl	*0.197*		mg/Kg dry	0.220		89.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.214*		mg/Kg dry	0.220		97.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.210*		mg/Kg dry	0.220		95.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.220*		mg/Kg dry	0.220		99.9	30-150			
Matrix Spike Dup (B024357-MSD1)		**Source: 10L0808-04**		Prepared: 12/30/10 Analyzed: 12/31/10						
Aroclor-1016	0.17	0.11	mg/Kg dry	0.218	ND	80.2	40-140	21.4	50	
Aroclor-1016 [2C]	0.20	0.11	mg/Kg dry	0.218	ND	89.7	40-140	13.1	50	
Aroclor-1260	0.17	0.11	mg/Kg dry	0.218	ND	79.6	40-140	17.8	50	
Aroclor-1260 [2C]	0.19	0.11	mg/Kg dry	0.218	ND	86.6	40-140	18.8	50	
Surrogate: Decachlorobiphenyl	*0.161*		mg/Kg dry	0.218		73.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.175*		mg/Kg dry	0.218		80.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.179*		mg/Kg dry	0.218		82.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.184*		mg/Kg dry	0.218		84.5	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024356 - SW-846 3546											
Blank (B024356-BLK1)				Prepared: 12/30/10 Analyzed: 01/03/11							
CT ETPH	ND	10	mg/Kg wet								
Surrogate: o-Terphenyl	*2.31*		mg/Kg wet	3.33		69.4		50-150			
LCS (B024356-BS1)				Prepared: 12/30/10 Analyzed: 01/03/11							
CT ETPH	21.0	10	mg/Kg wet	33.3		63.1		60-120			
Surrogate: o-Terphenyl	*2.37*		mg/Kg wet	3.33		71.1		50-150			
LCS Dup (B024356-BSD1)				Prepared: 12/30/10 Analyzed: 01/03/11							
CT ETPH	27.4	10	mg/Kg wet	33.3		82.2		60-120	26.3	30	
Surrogate: o-Terphenyl	*3.09*		mg/Kg wet	3.33		92.6		50-150			
Matrix Spike (B024356-MS1)	**Source: 10L0808-04**			Prepared: 12/30/10 Analyzed: 01/03/11							
CT ETPH	26.9	11	mg/Kg dry	37.0	10.3	**44.9**	*	50-150			MS-07A
Surrogate: o-Terphenyl	*2.27*		mg/Kg dry	3.70		61.4		50-150			
Matrix Spike Dup (B024356-MSD1)	**Source: 10L0808-04**			Prepared: 12/30/10 Analyzed: 01/03/11							
CT ETPH	27.8	11	mg/Kg dry	36.9	10.3	**47.6**	*	50-150	3.52	30	MS-07A
Surrogate: o-Terphenyl	*2.43*		mg/Kg dry	3.69		65.9		50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024341 - SW-846 3050B										
Blank (B024341-BLK1)				Prepared & Analyzed: 12/30/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B024341-BS1)				Prepared & Analyzed: 12/30/10						
Arsenic	106	5.1	mg/Kg wet	109		97.2	81.6-118.4			
Barium	348	5.1	mg/Kg wet	325		107	80.7-119.3			
Cadmium	120	0.51	mg/Kg wet	110		109	82.4-117.6			
Chromium	102	1.0	mg/Kg wet	93.4		109	78.8-120.7			
Lead	164	1.5	mg/Kg wet	152		108	79.1-120.3			
Selenium	207	10	mg/Kg wet	207		100	78.4-120.9			
Silver	50.3	1.0	mg/Kg wet	51.9		96.8	66.2-133.6			
LCS (B024341-BS2)				Prepared & Analyzed: 12/30/10						
Lead	0.851	0.75	mg/Kg wet	0.751		113	80-120			
LCS Dup (B024341-BSD1)				Prepared & Analyzed: 12/30/10						
Arsenic	104	5.1	mg/Kg wet	109		95.5	81.6-118.4	1.72	30	
Barium	340	5.1	mg/Kg wet	325		105	80.7-119.3	2.16	30	
Cadmium	118	0.51	mg/Kg wet	110		107	82.4-117.6	1.76	30	
Chromium	101	1.0	mg/Kg wet	93.4		108	78.8-120.7	1.70	30	
Lead	165	1.5	mg/Kg wet	152		109	79.1-120.3	0.827	30	
Selenium	206	10	mg/Kg wet	207		99.6	78.4-120.9	0.474	30	
Silver	48.9	1.0	mg/Kg wet	51.9		94.1	66.2-133.6	2.83	30	
Matrix Spike (B024341-MS2)	**Source: 10L0808-04**			Prepared & Analyzed: 12/30/10						
Arsenic	26.0	2.7	mg/Kg dry	27.2	1.37	90.4	75-125			
Barium	80.0	2.7	mg/Kg dry	27.2	59.2	76.0	75-125			
Cadmium	26.4	0.27	mg/Kg dry	27.2	0.169	96.4	75-125			
Chromium	38.9	0.54	mg/Kg dry	27.2	11.8	99.5	75-125			
Lead	49.8	0.82	mg/Kg dry	27.2	28.0	80.4	75-125			
Selenium	25.4	5.4	mg/Kg dry	27.2	2.03	85.9	75-125			
Silver	24.1	0.54	mg/Kg dry	27.2	ND	88.5	75-125			
Matrix Spike Dup (B024341-MSD2)	**Source: 10L0808-04**			Prepared & Analyzed: 12/30/10						
Arsenic	26.6	2.7	mg/Kg dry	27.0	1.37	93.5	75-125	2.42	35	
Barium	92.1	2.7	mg/Kg dry	27.0	59.2	122	75-125	14.2	35	
Cadmium	26.6	0.27	mg/Kg dry	27.0	0.169	98.0	75-125	0.769	35	
Chromium	39.5	0.54	mg/Kg dry	27.0	11.8	103	75-125	1.54	35	
Lead	49.9	0.81	mg/Kg dry	27.0	28.0	81.3	75-125	0.123	35	
Selenium	26.2	5.4	mg/Kg dry	27.0	2.03	89.5	75-125	2.96	35	
Silver	24.3	0.54	mg/Kg dry	27.0	ND	90.0	75-125	0.788	35	

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024347 - SW-846 7471										
Blank (B024347-BLK1)				Prepared & Analyzed: 12/30/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B024347-BS1)				Prepared & Analyzed: 12/30/10						
Mercury	1.29	0.033	mg/Kg wet	1.25		103	66-132			
LCS Dup (B024347-BSD1)				Prepared & Analyzed: 12/30/10						
Mercury	1.27	0.032	mg/Kg wet	1.25		102	66-132	1.26	30	
Duplicate (B024347-DUP1)		**Source: 10L0808-04**		Prepared & Analyzed: 12/30/10						
Mercury	0.0311	0.015	mg/Kg dry		0.0349			11.4	35	
Matrix Spike (B024347-MS1)		**Source: 10L0808-04**		Prepared & Analyzed: 12/30/10						
Mercury	0.378	0.015	mg/Kg dry	0.291	0.0349	118	75-125			
Matrix Spike Dup (B024347-MSD1)		**Source: 10L0808-04**		Prepared & Analyzed: 12/30/10						
Mercury	0.385	0.015	mg/Kg dry	0.291	0.0349	120	75-125	1.87	35	

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024375 - % Solids										
Duplicate (B024375-DUP4)		**Source: 10L0808-04**		Prepared: 12/30/10	Analyzed: 12/31/10					
% Solids	90.0		% Wt		90.1			0.111	20	
Duplicate (B024375-DUP5)		**Source: 10L0808-07**		Prepared: 12/30/10	Analyzed: 12/31/10					
% Solids	96.3		% Wt		96.0			0.312	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
DL-03	Elevated detection limit due to matrix.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
MS-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possiblity of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
MS-09	Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

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CHAIN OF CUSTODY RECORD

1060808

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC
Address: 21 Griffin Rd North
Windsor, CT 06095
Attention: Chris Carlson/Sarah Trombetta
Project Location: SUT Phase II ROW Inv. Stamford CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project # 156670.0000.0006
Client PO# 29785

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@tresolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

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									U	G												***Container
Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	EPH	RCRA-8 metals	SPLP Extraction	(See note)								
01	SB45 (4-6)	12/29/10	0915		X	S	U	X	X	X	X	X	X									5
02	SB44 (1-3)		0950		X	S	U	X	X	X	X	X	X									5
03	SB43 (6-8)		1035		X	S	U	X	X	X	X	X	X									5
04	SB42 (2-4)		1110		X	S	U	X	X	X	X	X	X									5
05	SB41 (1-3)		1150		X	S	U	X	X	X	X	X	X									5
06	SB40 (2-4)		1205		X	S	U	X	X	X	X	X	X									5
07	SB39 (6-8)		1330		X	S	U	X	X	X	X	X	X									5
08	SB37 (6-8)	12/30/10	1540		X	S	U	X	X	X	X	X	X									5
12-29-10 18:24 IN		Previous day	sample																			5

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Comments: Please extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP

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

Relinquished by: (signature)	Date/Time: 12/29/10 1400
Received by: (signature)	Date/Time: 12/29/10 2
Relinquished by: (signature)	Date/Time: 12/29/10 6
Received by: (signature) 4.5C	Date/Time: 12/29/10 1608

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 12/29/10

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 4.5 °C

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	16	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	30	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 10

Bisulfate _____ # DI Water 20

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-29-10 18:24 IN

Do all samples have the proper Acid pH: Yes No N/A

Do all samples have the proper Base pH: Yes No N/A

June 2010

CT ETPH DISCRIMINATION CHECK

Date Acquired	1/3/11
Data File Name	A0103007.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	252937	262246	-4
c - 10	1.42	257471	262246	-2
c - 12	2.14	264211	262246	1
c - 14	2.80	272511	262246	4
c - 16	3.39	278402	262246	6
c - 18	3.96	281192	262246	7
o-Terphenyl	4.23	310052	262246	
c - 20	4.57	277263	262246	6
c - 22	5.09	268281	262246	2
c - 24	5.54	272565	262246	4
c - 26	5.93	268178	262246	2
c - 28	6.29	262668	262246	0
c - 30	6.62	255740	262246	-2
c - 32	6.94	247984	262246	-5
c - 34	7.23	240681	262246	-8
c - 36	7.50	233607	262246	-11

* One compound allowed %D <= 50%

Samples

10L0808-01
10L0808-03
10L0808-07
10L0808-01
10L0808-06@10X
10L0808-02@20X

CT ETPH DISCRIMINATION CHECK

Date Acquired	1/3/11
Data File Name	A0103006.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.30	382286	400584	-5
c - 10	1.67	390654	400584	-2
c - 12	2.42	402562	400584	0
c - 14	3.10	416249	400584	4
c - 16	3.71	425718	400584	6
c - 18	4.36	428409	400584	7
o-Terphenyl	4.65	474042	400584	
c - 20	4.95	421254	400584	5
c - 22	5.45	406095	400584	1
c - 24	5.89	412380	400584	3
c - 26	6.29	407156	400584	2
c - 28	6.65	401779	400584	0
c - 30	6.99	395557	400584	-1
c - 32	7.30	387083	400584	-3
c - 34	7.60	375791	400584	-6
c - 36	7.98	355795	400584	-11

* One compound allowed %D <= 50%

Samples

10L0808-04
10L0808-05@5X

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inc, Stamford Inc

Project Number: 10L0808

Laboratory Sample ID(s):

10L0808-01 thru 10L0808-08

Sample Date(s):

12/28/2010,
12/29/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 7471B, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/10/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 11, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inc, Stamford CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 11A0001

Enclosed are results of analyses for samples received by the laboratory on December 30, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/11/2011

PURCHASE ORDER NUMBER: 29785

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0001

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

PROJECT LOCATION: SUT Phase II Row Inc, Stamford CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB37 (2-4)	11A0001-01	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB36 (8-10)	11A0001-02	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB55 (8-10)	11A0001-03	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB123010	11A0001-04	Trip Blank Soil		SW-846 8260B	
FB123010	11A0001-05	Water		CTDEP ETPH	
				SW-846 6020A	
				SW-846 7470A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB35 (6-8)	11A0001-06	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/11/2011

PURCHASE ORDER NUMBER: 29785

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0001

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

PROJECT LOCATION: SUT Phase II Row Inc, Stamford CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB34 (6-8)	11A0001-07	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
SB33 (6-8)	11A0001-08	Soil		CTDEP ETPH	
				SM 2540G	
				SW-846 1312	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

For method 6020, only RCRA 8 metals were requested and reported.

con-test® ANALYTICAL LABORATORY

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SW-846 6010B

Qualifications:

The reporting limit verification for AIHA lead program is outside of control limits for this element. Any reported result at or near the detection limit may be bias on the high side.

Analyte & Samples(s) Qualified:

Lead

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024413-BS2

SW-846 8260B

Qualifications:

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), Acetone, Carbon Disulfide, Tetrahydrofuran

B024399-BS1

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-04[SB123010], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024399-BLK1, B024399-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-04[SB123010], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024399-BLK1, B024399-BS1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), Acetone

B024399-BS1

SW-846 8270C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, Aniline

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024401-BLK1, B024401-BS1, B024401-BSD1

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

4-Chloroaniline, Aniline, Hexachlorocyclopentadiene, Pentachlorophenol

11A0001-02[SB36 (8-10)], B024401-MS1, B024401-MSD1

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

B024401-MS1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

3-Nitroaniline, 4-Chloroaniline

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024401-BLK1, B024401-BS1, B024401-BSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

11A0001-02[SB36 (8-10)]

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, 4-Nitrophenol

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024401-BLK1, B024401-BS1, B024401-BSD1, B024401-MS1, B024401-MSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

4-Nitrophenol, Pyridine

11A0001-05[FB123010], B024501-BLK1, B024501-BS1, B024501-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

11A0001-01[SB37 (2-4)], 11A0001-02[SB36 (8-10)], 11A0001-03[SB55 (8-10)], 11A0001-05[FB123010], 11A0001-06[SB35 (6-8)], 11A0001-07[SB34 (6-8)], 11A0001-08[SB33 (6-8)], B024401-BLK1, B024401-BS1, B024401-BSD1, B024401-MS1, B024401-MSD1, B024501-BLK1, B024501-BS1, B024501-BSD1

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

SW-846 8260B

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

SW-846 8270C

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for water – limits between 10 and 150% depending on the compound (see QC summary for limits): Benzoic Acid, Dimethylphthalate, Bis(2-chloroisopropyl)ether, Hexachlorocyclopentadiene, Pyridine, 4-Nitrophenol, and Phenol.

The LCS sample recoveries for required RCP 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative: Difficult analytes for soil - limits between 10 and 180% depending on the compound (see QC summary for limits): 3,3'-Dichlorobenzidine, Pyridine, Aniline, 4-Chloroaniline, 3-Nitroaniline, and n-Nitrosodiphenylamine.

All reporting limits specified on the chain-of-custody were met, except for Pyridine for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

All reporting limits specified on the chain-of-custody were met, except for Pyridine, 1,2,4,5-Tetrachlorobenzene and Pentachloronitrobenzene for the most protective criteria since the laboratory cannot achieve the required RCP calibration criteria at these levels unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Acrylonitrile	ND	0.0029	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Benzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Bromobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Bromodichloromethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Bromoform	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Bromomethane	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
2-Butanone (MEK)	ND	0.019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
n-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
sec-Butylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
tert-Butylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Carbon Disulfide	ND	0.0029	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Carbon Tetrachloride	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Chlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Chlorodibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Chloroethane	ND	0.0095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Chloroform	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Chloromethane	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
2-Chlorotoluene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
4-Chlorotoluene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2-Dibromoethane (EDB)	ND	0.00048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Dibromomethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2-Dichlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,3-Dichlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,4-Dichlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
trans-1,4-Dichloro-2-butene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0095	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1-Dichloroethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2-Dichloroethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
cis-1,2-Dichloroethylene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
trans-1,2-Dichloroethylene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2-Dichloropropane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,3-Dichloropropane	ND	0.00048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
2,2-Dichloropropane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1-Dichloropropene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
cis-1,3-Dichloropropene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
trans-1,3-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Ethylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Hexachlorobutadiene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
2-Hexanone (MBK)	ND	0.0095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Isopropylbenzene (Cumene)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Methylene Chloride	ND	0.0095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Naphthalene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
n-Propylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Styrene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1,1,2-Tetrachloroethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1,2,2-Tetrachloroethane	ND	0.00048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Tetrachloroethylene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Tetrahydrofuran	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Toluene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2,3-Trichlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2,4-Trichlorobenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1,1-Trichloroethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1,2-Trichloroethane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Trichloroethylene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2,3-Trichloropropane	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,2,4-Trimethylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
1,3,5-Trimethylbenzene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
Vinyl Chloride	ND	0.0048	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
m+p Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF
o-Xylene	ND	0.00095	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:23	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	86.1	70-130		1/3/11 11:23
Toluene-d8	95.9	70-130		1/3/11 11:23
4-Bromofluorobenzene	87.7	70-130		1/3/11 11:23

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Aniline	ND	0.38	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Butylbenzylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Chloroaniline	ND	0.73	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Chloro-3-methylphenol	ND	0.73	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Dimethylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4-Dinitrophenol	ND	0.73	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Di-n-octylphthalate	ND	0.73	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Hexachlorocyclopentadiene	ND	0.73	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
3-Nitroaniline	ND	0.38	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
4-Nitrophenol	ND	0.73	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
N-Nitrosodiphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 16:20	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	73.8	30-130		1/10/11 16:20
Phenol-d6	80.7	30-130		1/10/11 16:20
Nitrobenzene-d5	59.9	30-130		1/10/11 16:20
2-Fluorobiphenyl	58.1	30-130		1/10/11 16:20
2,4,6-Tribromophenol	63.8	30-130		1/10/11 16:20
Terphenyl-d14	57.0	30-130		1/10/11 16:20

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 9:44	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	78.9	30-150		1/4/11 9:44
Decachlorobiphenyl [2]	72.9	30-150		1/4/11 9:44
Tetrachloro-m-xylene [1]	89.4	30-150		1/4/11 9:44
Tetrachloro-m-xylene [2]	86.9	30-150		1/4/11 9:44

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 15:28	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	72.2	50-150		1/4/11 15:28

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.8	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP
Barium	57	2.8	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP
Cadmium	ND	0.28	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP
Chromium	15	0.56	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP
Lead	15	0.83	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:38	OP
Mercury	0.042	0.0093	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:49	CWB
Selenium	ND	5.6	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP
Silver	ND	0.56	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:38	OP

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB37 (2-4) Sampled: 12/29/2010 14:20

Sample ID: 11A0001-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.0		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Acrylonitrile	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Benzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Bromobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Bromodichloromethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Bromoform	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Bromomethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
sec-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
tert-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Carbon Disulfide	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Chlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Chloroethane	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Chloromethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
2-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
4-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Dibromomethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,3-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,4-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
cis-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
trans-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,3-Dichloropropane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
2,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Ethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Hexachlorobutadiene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
2-Hexanone (MBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Methylene Chloride	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
n-Propylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Styrene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1,1,2-Tetrachloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1,2,2-Tetrachloroethane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Tetrachloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Tetrahydrofuran	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Toluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2,3-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2,4-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1,1-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1,2-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Trichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2,3-Trichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,2,4-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
1,3,5-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
Vinyl Chloride	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF
o-Xylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 11:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.2	70-130		1/3/11 11:49
Toluene-d8	96.6	70-130		1/3/11 11:49
4-Bromofluorobenzene	89.6	70-130		1/3/11 11:49

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04, MS-09	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04, MS-09, R-05	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1	MS-09	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1	MS-09	SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/11/11 9:50	BGL

Surrogates	% Recovery		Recovery Limits	Flag	
2-Fluorophenol	39.5		30-130		1/11/11 9:50
Phenol-d6	44.4		30-130		1/11/11 9:50
Nitrobenzene-d5	34.9		30-130		1/11/11 9:50
2-Fluorobiphenyl	36.9		30-130		1/11/11 9:50
2,4,6-Tribromophenol	**28.1**	*	30-130	S-07	1/11/11 9:50
Terphenyl-d14	36.3		30-130		1/11/11 9:50

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.5	30-150		1/4/11 10:00
Decachlorobiphenyl [2]	74.0	30-150		1/4/11 10:00
Tetrachloro-m-xylene [1]	95.1	30-150		1/4/11 10:00
Tetrachloro-m-xylene [2]	91.9	30-150		1/4/11 10:00

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 15:10	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	76.7	50-150		1/4/11 15:10

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP
Barium	31	2.6	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP
Chromium	10	0.52	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP
Lead	3.4	0.77	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:43	OP
Mercury	ND	0.0084	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:50	CWB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:43	OP

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB36 (8-10) Sampled: 12/29/2010 15:30

Sample ID: 11A0001-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.3		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Acrylonitrile	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Benzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Bromobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Bromodichloromethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Bromoform	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Bromomethane	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
2-Butanone (MEK)	ND	0.020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
n-Butylbenzene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
sec-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
tert-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Carbon Disulfide	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Carbon Tetrachloride	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Chlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Chlorodibromomethane	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Chloroethane	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Chloroform	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Chloromethane	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
2-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
4-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2-Dibromoethane (EDB)	ND	0.00051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Dibromomethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,3-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,4-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
trans-1,4-Dichloro-2-butene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1-Dichloroethylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
cis-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
trans-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,3-Dichloropropane	ND	0.00051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
2,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
trans-1,3-Dichloropropene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Ethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Hexachlorobutadiene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
2-Hexanone (MBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Methylene Chloride	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Naphthalene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
n-Propylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Styrene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1,1,2-Tetrachloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1,2,2-Tetrachloroethane	ND	0.00051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Tetrachloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Tetrahydrofuran	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Toluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2,3-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2,4-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1,1-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1,2-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Trichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2,3-Trichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,2,4-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
1,3,5-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
Vinyl Chloride	ND	0.0051	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
m+p Xylene	ND	0.0020	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF
o-Xylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:15	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	97.7	70-130		1/3/11 12:15
Toluene-d8	91.0	70-130		1/3/11 12:15
4-Bromofluorobenzene	91.8	70-130		1/3/11 12:15

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Butylbenzylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Dimethylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Hexachlorocyclopentadiene	ND	0.69	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:22	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	83.2	30-130		1/10/11 17:22
Phenol-d6	86.7	30-130		1/10/11 17:22
Nitrobenzene-d5	73.0	30-130		1/10/11 17:22
2-Fluorobiphenyl	69.6	30-130		1/10/11 17:22
2,4,6-Tribromophenol	63.9	30-130		1/10/11 17:22
Terphenyl-d14	73.6	30-130		1/10/11 17:22

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:15	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	85.7	30-150		1/4/11 10:15
Decachlorobiphenyl [2]	79.5	30-150		1/4/11 10:15
Tetrachloro-m-xylene [1]	95.7	30-150		1/4/11 10:15
Tetrachloro-m-xylene [2]	90.9	30-150		1/4/11 10:15

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 15:28	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	71.9	50-150		1/4/11 15:28

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP
Barium	31	2.7	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP
Chromium	11	0.53	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP
Lead	4.7	0.80	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:47	OP
Mercury	ND	0.0085	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:52	CWB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:47	OP

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB55 (8-10) Sampled: 12/29/2010 16:00

Sample ID: 11A0001-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.7		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB123010 Sampled: 12/30/2010 08:15

Sample ID: 11A0001-04

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Acrylonitrile	ND	0.0060	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Benzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Bromobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Bromodichloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Bromoform	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Bromomethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
2-Butanone (MEK)	ND	0.040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
n-Butylbenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
sec-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
tert-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Carbon Disulfide	ND	0.0060	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Carbon Tetrachloride	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Chlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Chlorodibromomethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Chloroethane	ND	0.020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Chloroform	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Chloromethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
2-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
4-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Dibromomethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,3-Dichloropropane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
2,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Ethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Hexachlorobutadiene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
2-Hexanone (MBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB123010 Sampled: 12/30/2010 08:15

Sample ID: 11A0001-04

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Methylene Chloride	ND	0.020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Naphthalene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
n-Propylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Styrene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Tetrachloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Tetrahydrofuran	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Toluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Trichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
Vinyl Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
m+p Xylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF
o-Xylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	1/3/11	1/3/11 14:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	90.0	70-130		1/3/11 14:10
Toluene-d8	97.8	70-130		1/3/11 14:10
4-Bromofluorobenzene	89.5	70-130		1/3/11 14:10

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Benzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Carbon Disulfide	ND	10	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Chloromethane	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
2-Hexanone (MBK)	ND	20	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Styrene	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2,3-Trichloropropane	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
1,3,5-Trimethylbenzene	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	1/3/11	1/4/11 4:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	108	70-130		1/4/11 4:27
Toluene-d8	95.5	70-130		1/4/11 4:27
4-Bromofluorobenzene	95.8	70-130		1/4/11 4:27

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.30	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Acenaphthylene	ND	0.30	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Aniline	ND	5.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Anthracene	ND	0.20	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Benzo(a)anthracene	ND	0.050	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Benzo(a)pyrene	ND	0.10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Benzo(b)fluoranthene	ND	0.050	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Benzo(g,h,i)perylene	ND	0.50	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Benzo(k)fluoranthene	ND	0.20	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Carbazole	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Chrysene	ND	0.20	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Dibenz(a,h)anthracene	ND	0.20	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Diethylphthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Fluoranthene	ND	0.50	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Fluorene	ND	1.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Hexachloroethane	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Indeno(1,2,3-cd)pyrene	ND	0.20	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Isophorone	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	1.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2-Methylphenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Naphthalene	ND	1.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Nitrobenzene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
4-Nitrophenol	ND	10	µg/L	1	V-05	SW-846 8270C	1/5/11	1/6/11 18:50	BGL
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Phenanthrene	ND	0.050	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Phenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Pyrene	ND	1.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
Pyridine	ND	5.0	µg/L	1	V-05	SW-846 8270C	1/5/11	1/6/11 18:50	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270C	1/5/11	1/6/11 18:50	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	40.1	15-110		1/6/11 18:50
Phenol-d6	22.0	15-110		1/6/11 18:50
Nitrobenzene-d5	64.7	30-130		1/6/11 18:50
2-Fluorobiphenyl	78.1	30-130		1/6/11 18:50
2,4,6-Tribromophenol	92.2	15-110		1/6/11 18:50
Terphenyl-d14	92.0	30-130		1/6/11 18:50

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1221 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1232 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1242 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1248 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1254 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1260 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1262 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB
Aroclor-1268 [1]	ND	0.20	µg/L	1		SW-846 8082	1/6/11	1/7/11 12:37	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	65.0	30-150		1/7/11 12:37
Decachlorobiphenyl [2]	53.8	30-150		1/7/11 12:37
Tetrachloro-m-xylene [1]	83.4	30-150		1/7/11 12:37
Tetrachloro-m-xylene [2]	76.2	30-150		1/7/11 12:37

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	1/6/11	1/7/11 10:13	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	90.2	50-150		1/7/11 10:13

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: FB123010 Sampled: 12/30/2010 08:20

Sample ID: 11A0001-05

Sample Matrix: Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	1/4/11	1/4/11 12:53	CWB
Selenium	ND	25	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	1/5/11	1/7/11 12:53	KSH

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Acrylonitrile	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Benzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Bromobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Bromodichloromethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Bromoform	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Bromomethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
sec-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
tert-Butylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Carbon Disulfide	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Chlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Chloroethane	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Chloromethane	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
2-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
4-Chlorotoluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2-Dibromoethane (EDB)	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Dibromomethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,3-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,4-Dichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2-Dichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
cis-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
trans-1,2-Dichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,3-Dichloropropane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
2,2-Dichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Ethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Hexachlorobutadiene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
2-Hexanone (MBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Methylene Chloride	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
n-Propylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Styrene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1,1,2-Tetrachloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1,2,2-Tetrachloroethane	ND	0.00052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Tetrachloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Tetrahydrofuran	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Toluene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2,3-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2,4-Trichlorobenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1,1-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1,2-Trichloroethane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Trichloroethylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2,3-Trichloropropane	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,2,4-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
1,3,5-Trimethylbenzene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
Vinyl Chloride	ND	0.0052	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF
o-Xylene	ND	0.0010	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 12:41	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	98.8	70-130		1/3/11 12:41
Toluene-d8	97.0	70-130		1/3/11 12:41
4-Bromofluorobenzene	93.1	70-130		1/3/11 12:41

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Butylbenzylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Chloroaniline	ND	0.67	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Chloro-3-methylphenol	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Dimethylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4-Dinitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Di-n-octylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Hexachlorocyclopentadiene	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
4-Nitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 17:53	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	77.4	30-130		1/10/11 17:53
Phenol-d6	78.5	30-130		1/10/11 17:53
Nitrobenzene-d5	66.2	30-130		1/10/11 17:53
2-Fluorobiphenyl	64.7	30-130		1/10/11 17:53
2,4,6-Tribromophenol	63.1	30-130		1/10/11 17:53
Terphenyl-d14	62.6	30-130		1/10/11 17:53

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:31	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	93.6	30-150		1/4/11 10:31
Decachlorobiphenyl [2]	86.8	30-150		1/4/11 10:31
Tetrachloro-m-xylene [1]	100	30-150		1/4/11 10:31
Tetrachloro-m-xylene [2]	97.6	30-150		1/4/11 10:31

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 15:47	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	72.3	50-150		1/4/11 15:47

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP
Barium	20	2.5	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP
Chromium	7.5	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP
Lead	2.8	0.76	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:15	OP
Mercury	ND	0.0080	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:54	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:15	OP

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB35 (6-8) Sampled: 12/30/2010 09:30

Sample ID: 11A0001-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.8		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Acrylonitrile	ND	0.0034	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Bromomethane	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
2-Butanone (MEK)	ND	0.023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
n-Butylbenzene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Carbon Disulfide	ND	0.0034	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Carbon Tetrachloride	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Chlorodibromomethane	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Chloroform	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Chloromethane	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2-Dibromoethane (EDB)	ND	0.00057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
trans-1,4-Dichloro-2-butene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1-Dichloroethylene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,3-Dichloropropane	ND	0.00057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
trans-1,3-Dichloropropene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Isopropylbenzene (Cumene)	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Naphthalene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.00057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Tetrahydrofuran	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
Vinyl Chloride	ND	0.0057	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
m+p Xylene	ND	0.0023	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.9	70-130		1/3/11 13:07
Toluene-d8	94.6	70-130		1/3/11 13:07
4-Bromofluorobenzene	92.8	70-130		1/3/11 13:07

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Aniline	ND	0.35	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Butylbenzylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Chloroaniline	ND	0.67	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Chloro-3-methylphenol	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Dimethylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4-Dinitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Di-n-octylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Hexachlorocyclopentadiene	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
4-Nitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:24	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	79.9	30-130		1/10/11 18:24
Phenol-d6	79.7	30-130		1/10/11 18:24
Nitrobenzene-d5	67.4	30-130		1/10/11 18:24
2-Fluorobiphenyl	61.4	30-130		1/10/11 18:24
2,4,6-Tribromophenol	72.4	30-130		1/10/11 18:24
Terphenyl-d14	67.6	30-130		1/10/11 18:24

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 10:46	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.5	30-150		1/4/11 10:46
Decachlorobiphenyl [2]	88.7	30-150		1/4/11 10:46
Tetrachloro-m-xylene [1]	101	30-150		1/4/11 10:46
Tetrachloro-m-xylene [2]	97.3	30-150		1/4/11 10:46

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 14:13	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	73.9	50-150		1/4/11 14:13

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP
Barium	27	2.6	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP
Chromium	9.1	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP
Lead	3.3	0.77	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:52	OP
Mercury	ND	0.0082	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:55	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:52	OP

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB34 (6-8) Sampled: 12/30/2010 10:10

Sample ID: 11A0001-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.6		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Acrylonitrile	ND	0.0032	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Bromomethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
2-Butanone (MEK)	ND	0.021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Carbon Disulfide	ND	0.0032	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Chlorodibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Chloroethane	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Chloroform	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Chloromethane	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	mg/Kg dry	1	L-03, V-05	SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,3-Dichloropropane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
trans-1,3-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Methylene Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Naphthalene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Tetrahydrofuran	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
Vinyl Chloride	ND	0.0053	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
m+p Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260B	1/3/11	1/3/11 13:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	103	70-130		1/3/11 13:33
Toluene-d8	95.9	70-130		1/3/11 13:33
4-Bromofluorobenzene	93.0	70-130		1/3/11 13:33

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

Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Aniline	ND	0.34	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Benzo(a)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Benzo(a)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Benzo(b)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Benzo(g,h,i)perylene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Benzo(k)fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Bromophenylphenylether	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Butylbenzylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Chloroaniline	ND	0.67	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Chloro-3-methylphenol	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2-Chloronaphthalene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2-Chlorophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Chlorophenylphenylether	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Chrysene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Dibenzofuran	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Di-n-butylphthalate	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1	L-04	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4-Dichlorophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Diethylphthalate	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4-Dimethylphenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Dimethylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4-Dinitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4-Dinitrotoluene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,6-Dinitrotoluene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Di-n-octylphthalate	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Fluoranthene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Hexachlorobenzene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Hexachlorobutadiene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Hexachlorocyclopentadiene	ND	0.67	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Hexachloroethane	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Isophorone	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2-Methylphenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
3/4-Methylphenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2-Nitroaniline	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
3-Nitroaniline	ND	0.34	mg/Kg dry	1	L-04, R-05	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Nitroaniline	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Nitrobenzene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2-Nitrophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
4-Nitrophenol	ND	0.67	mg/Kg dry	1	V-04	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
N-Nitrosodiphenylamine	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Pentachloronitrobenzene	ND	0.34	mg/Kg dry	1	V-16	SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Pentachlorophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Phenanthrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Phenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Pyrene	ND	0.17	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
Pyridine	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4,5-Trichlorophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL
2,4,6-Trichlorophenol	ND	0.34	mg/Kg dry	1		SW-846 8270C	1/3/11	1/10/11 18:55	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	76.1	30-130		1/10/11 18:55
Phenol-d6	81.9	30-130		1/10/11 18:55
Nitrobenzene-d5	68.4	30-130		1/10/11 18:55
2-Fluorobiphenyl	67.6	30-130		1/10/11 18:55
2,4,6-Tribromophenol	64.4	30-130		1/10/11 18:55
Terphenyl-d14	71.6	30-130		1/10/11 18:55

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	1		SW-846 8082	1/3/11	1/4/11 11:02	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.2	30-150		1/4/11 11:02
Decachlorobiphenyl [2]	80.5	30-150		1/4/11 11:02
Tetrachloro-m-xylene [1]	95.1	30-150		1/4/11 11:02
Tetrachloro-m-xylene [2]	91.1	30-150		1/4/11 11:02

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	1/3/11	1/4/11 15:10	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	79.4	50-150		1/4/11 15:10

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP
Barium	28	2.5	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP
Chromium	9.0	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP
Lead	3.0	0.76	mg/Kg dry	1	L-10	SW-846 6010B	1/3/11	1/5/11 15:56	OP
Mercury	ND	0.0082	mg/Kg dry	1		SW-846 7471B	1/4/11	1/5/11 13:57	CWB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	1/3/11	1/5/11 15:56	OP

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Project Location: SUT Phase II Row Inc, Stamford C Sample Description: Work Order: 11A0001

Date Received: 12/30/2010

Field Sample #: SB33 (6-8) Sampled: 12/30/2010 11:15

Sample ID: 11A0001-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.9		% Wt	1		SM 2540G	1/4/11	1/5/11 9:50	VAF

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Sample Extraction Data

Prep Method: SW-846 3546-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024400	30.0	1.00	01/03/11
11A0001-02 [SB36 (8-10)]	B024400	30.0	1.00	01/03/11
11A0001-03 [SB55 (8-10)]	B024400	30.1	1.00	01/03/11
11A0001-06 [SB35 (6-8)]	B024400	30.3	1.00	01/03/11
11A0001-07 [SB34 (6-8)]	B024400	30.2	1.00	01/03/11
11A0001-08 [SB33 (6-8)]	B024400	30.1	1.00	01/03/11

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024595	1000	1.00	01/06/11

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
11A0001-01 [SB37 (2-4)]	B024453	01/04/11
11A0001-02 [SB36 (8-10)]	B024453	01/04/11
11A0001-03 [SB55 (8-10)]	B024453	01/04/11
11A0001-06 [SB35 (6-8)]	B024453	01/04/11
11A0001-07 [SB34 (6-8)]	B024453	01/04/11
11A0001-08 [SB33 (6-8)]	B024453	01/04/11

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024413	1.01	50.0	01/03/11
11A0001-02 [SB36 (8-10)]	B024413	1.01	50.0	01/03/11
11A0001-03 [SB55 (8-10)]	B024413	0.979	50.0	01/03/11
11A0001-06 [SB35 (6-8)]	B024413	1.01	50.0	01/03/11
11A0001-07 [SB34 (6-8)]	B024413	0.997	50.0	01/03/11
11A0001-08 [SB33 (6-8)]	B024413	1.00	50.0	01/03/11

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024508	50.0	50.0	01/05/11

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024446	6.00	6.00	01/04/11

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024445	0.604	50.0	01/04/11
11A0001-02 [SB36 (8-10)]	B024445	0.617	50.0	01/04/11

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Sample Extraction Data

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-03 [SB55 (8-10)]	B024445	0.618	50.0	01/04/11
11A0001-06 [SB35 (6-8)]	B024445	0.642	50.0	01/04/11
11A0001-07 [SB34 (6-8)]	B024445	0.626	50.0	01/04/11
11A0001-08 [SB33 (6-8)]	B024445	0.626	50.0	01/04/11

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024396	10.1	50.0	01/03/11
11A0001-02 [SB36 (8-10)]	B024396	10.2	50.0	01/03/11
11A0001-03 [SB55 (8-10)]	B024396	10.0	50.0	01/03/11
11A0001-06 [SB35 (6-8)]	B024396	10.0	50.0	01/03/11
11A0001-07 [SB34 (6-8)]	B024396	10.0	50.0	01/03/11
11A0001-08 [SB33 (6-8)]	B024396	10.1	50.0	01/03/11

Prep Method: SW-846 3510C-SW-846 8082

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024594	1000	10.0	01/06/11

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024399	11.8	10.0	01/03/11
11A0001-02 [SB36 (8-10)]	B024399	10.0	10.0	01/03/11
11A0001-03 [SB55 (8-10)]	B024399	10.3	10.0	01/03/11
11A0001-04 [SB123010]	B024399	5.00	10.0	01/03/11
11A0001-06 [SB35 (6-8)]	B024399	9.83	10.0	01/03/11
11A0001-07 [SB34 (6-8)]	B024399	8.92	10.0	01/03/11
11A0001-08 [SB33 (6-8)]	B024399	9.67	10.0	01/03/11

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024411	5	5.00	01/03/11

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11A0001-01 [SB37 (2-4)]	B024401	30.3	1.00	01/03/11
11A0001-02 [SB36 (8-10)]	B024401	30.0	1.00	01/03/11
11A0001-03 [SB55 (8-10)]	B024401	30.1	1.00	01/03/11
11A0001-06 [SB35 (6-8)]	B024401	30.1	1.00	01/03/11
11A0001-07 [SB34 (6-8)]	B024401	30.1	1.00	01/03/11
11A0001-08 [SB33 (6-8)]	B024401	30.2	1.00	01/03/11

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Sample Extraction Data

Prep Method: SW-846 3510C-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0001-05 [FB123010]	B024501	1000	1.00	01/05/11

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035										
Blank (B024399-BLK1)				Prepared & Analyzed: 01/03/11						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0040	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-03, V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
Blank (B024399-BLK1)				Prepared & Analyzed: 01/03/11							
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0470*		mg/Kg wet	0.0500		94.0		70-130			
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.0500		99.8		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0473*		mg/Kg wet	0.0500		94.7		70-130			
LCS (B024399-BS1)				Prepared & Analyzed: 01/03/11							
Acetone	0.319	0.10	mg/Kg wet	0.200		**159**	*	70-130			L-01, V-20
Acrylonitrile	0.0181	0.0060	mg/Kg wet	0.0200		90.6		70-130			
Benzene	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130			
Bromobenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.4		70-130			
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.0200		95.4		70-130			
Bromoform	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
Bromomethane	0.0165	0.010	mg/Kg wet	0.0200		82.4		70-130			
2-Butanone (MEK)	0.205	0.040	mg/Kg wet	0.200		103		70-130			
n-Butylbenzene	0.0194	0.0020	mg/Kg wet	0.0200		96.8		70-130			
sec-Butylbenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.4		70-130			
tert-Butylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130			
Carbon Disulfide	0.0271	0.0060	mg/Kg wet	0.0200		**135**	*	70-130			L-01
Carbon Tetrachloride	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130			
Chlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130			
Chlorodibromomethane	0.0200	0.0010	mg/Kg wet	0.0200		99.8		70-130			
Chloroethane	0.0246	0.020	mg/Kg wet	0.0200		123		70-130			
Chloroform	0.0212	0.0040	mg/Kg wet	0.0200		106		70-130			
Chloromethane	0.0243	0.010	mg/Kg wet	0.0200		122		70-130			
2-Chlorotoluene	0.0186	0.0020	mg/Kg wet	0.0200		93.0		70-130			
4-Chlorotoluene	0.0192	0.0020	mg/Kg wet	0.0200		95.9		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130			
1,2-Dibromoethane (EDB)	0.0190	0.0010	mg/Kg wet	0.0200		95.0		70-130			
Dibromomethane	0.0187	0.0020	mg/Kg wet	0.0200		93.3		70-130			
1,2-Dichlorobenzene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130			
1,3-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.4		70-130			
1,4-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.4		70-130			
trans-1,4-Dichloro-2-butene	0.0199	0.0040	mg/Kg wet	0.0200		99.6		70-130			
Dichlorodifluoromethane (Freon 12)	0.0125	0.020	mg/Kg wet	0.0200		**62.5**	*	70-130			L-03, V-05
1,1-Dichloroethane	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130			
1,2-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.6		70-130			
1,1-Dichloroethylene	0.0261	0.0040	mg/Kg wet	0.0200		130		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024399 - SW-846 5035											
LCS (B024399-BS1)				Prepared & Analyzed: 01/03/11							
cis-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.0200		97.2		70-130			
trans-1,2-Dichloroethylene	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130			
1,2-Dichloropropane	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
1,3-Dichloropropane	0.0172	0.0010	mg/Kg wet	0.0200		85.9		70-130			
2,2-Dichloropropane	0.0221	0.0020	mg/Kg wet	0.0200		110		70-130			
1,1-Dichloropropene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130			
cis-1,3-Dichloropropene	0.0187	0.0010	mg/Kg wet	0.0200		93.5		70-130			
trans-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.0200		94.9		70-130			
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.7		70-130			
Hexachlorobutadiene	0.0167	0.0020	mg/Kg wet	0.0200		83.4		70-130			
2-Hexanone (MBK)	0.175	0.020	mg/Kg wet	0.200		87.3		70-130			
Isopropylbenzene (Cumene)	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130			
p-Isopropyltoluene (p-Cymene)	0.0189	0.0020	mg/Kg wet	0.0200		94.7		70-130			
Methyl tert-Butyl Ether (MTBE)	0.0222	0.0040	mg/Kg wet	0.0200		111		70-130			
Methylene Chloride	0.0209	0.020	mg/Kg wet	0.0200		105		70-130			
4-Methyl-2-pentanone (MIBK)	0.178	0.020	mg/Kg wet	0.200		89.1		70-130			
Naphthalene	0.0171	0.0040	mg/Kg wet	0.0200		85.5		70-130			
n-Propylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1		70-130			
Styrene	0.0182	0.0020	mg/Kg wet	0.0200		90.8		70-130			
1,1,1,2-Tetrachloroethane	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130			
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.0200		93.8		70-130			
Tetrachloroethylene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
Tetrahydrofuran	0.0267	0.010	mg/Kg wet	0.0200		**133**	*	70-130			L-01
Toluene	0.0176	0.0020	mg/Kg wet	0.0200		88.1		70-130			
1,2,3-Trichlorobenzene	0.0152	0.0020	mg/Kg wet	0.0200		75.8		70-130			
1,2,4-Trichlorobenzene	0.0155	0.0020	mg/Kg wet	0.0200		77.5		70-130			
1,1,1-Trichloroethane	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130			
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.0200		93.1		70-130			
Trichloroethylene	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130			
Trichlorofluoromethane (Freon 11)	0.0252	0.010	mg/Kg wet	0.0200		126		70-130			
1,2,3-Trichloropropane	0.0175	0.0020	mg/Kg wet	0.0200		87.7		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0299	0.010	mg/Kg wet	0.0200		**149**	*	70-130			L-01, V-20
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130			
1,3,5-Trimethylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.2		70-130			
Vinyl Chloride	0.0221	0.010	mg/Kg wet	0.0200		110		70-130			
m+p Xylene	0.0342	0.0040	mg/Kg wet	0.0400		85.4		70-130			
o-Xylene	0.0186	0.0020	mg/Kg wet	0.0200		93.2		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0521*		mg/Kg wet	0.0500		104		70-130			
Surrogate: Toluene-d8	*0.0503*		mg/Kg wet	0.0500		101		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0532*		mg/Kg wet	0.0500		106		70-130			
Batch B024411 - SW-846 5030B											
Blank (B024411-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11							
Acetone	ND	10	µg/L								
Acrylonitrile	ND	2.0	µg/L								
Benzene	ND	0.50	µg/L								
Bromobenzene	ND	0.50	µg/L								
Bromodichloromethane	ND	0.50	µg/L								
Bromoform	ND	1.0	µg/L								
Bromomethane	ND	0.50	µg/L								
2-Butanone (MEK)	ND	5.0	µg/L								

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024411 - SW-846 5030B										
Blank (B024411-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11						
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	10	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	1.0	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	1.0	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	20	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	2.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024411 - SW-846 5030B										
Blank (B024411-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	1.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	2.0	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*26.4*		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	*23.9*		µg/L	25.0		95.5	70-130			
Surrogate: 4-Bromofluorobenzene	*24.1*		µg/L	25.0		96.6	70-130			
LCS (B024411-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Acetone	112	10	µg/L	100		112	70-130			
Acrylonitrile	11.3	2.0	µg/L	10.0		113	70-130			
Benzene	11.6	0.50	µg/L	10.0		116	70-130			
Bromobenzene	10.4	0.50	µg/L	10.0		104	70-130			
Bromodichloromethane	9.03	0.50	µg/L	10.0		90.3	70-130			
Bromoform	10.6	1.0	µg/L	10.0		106	70-130			
Bromomethane	9.91	0.50	µg/L	10.0		99.1	70-130			
2-Butanone (MEK)	122	5.0	µg/L	100		122	70-130			
n-Butylbenzene	11.4	1.0	µg/L	10.0		114	70-130			
sec-Butylbenzene	12.1	1.0	µg/L	10.0		121	70-130			
tert-Butylbenzene	11.8	1.0	µg/L	10.0		118	70-130			
Carbon Disulfide	105	10	µg/L	100		105	70-130			
Carbon Tetrachloride	12.4	0.50	µg/L	10.0		124	70-130			
Chlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
Chlorodibromomethane	8.93	0.50	µg/L	10.0		89.3	70-130			
Chloroethane	10.2	0.50	µg/L	10.0		102	70-130			
Chloroform	11.6	0.50	µg/L	10.0		116	70-130			
Chloromethane	8.97	1.0	µg/L	10.0		89.7	70-130			
2-Chlorotoluene	10.7	0.50	µg/L	10.0		107	70-130			
4-Chlorotoluene	9.71	1.0	µg/L	10.0		97.1	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.48	1.0	µg/L	10.0		94.8	70-130			
1,2-Dibromoethane (EDB)	10.3	1.0	µg/L	10.0		103	70-130			
Dibromomethane	10.3	0.50	µg/L	10.0		103	70-130			
1,2-Dichlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
1,3-Dichlorobenzene	11.3	0.50	µg/L	10.0		113	70-130			
1,4-Dichlorobenzene	10.9	0.50	µg/L	10.0		109	70-130			
trans-1,4-Dichloro-2-butene	9.25	2.0	µg/L	10.0		92.5	70-130			
Dichlorodifluoromethane (Freon 12)	7.91	0.50	µg/L	10.0		79.1	70-130			
1,1-Dichloroethane	11.0	0.50	µg/L	10.0		110	70-130			
1,2-Dichloroethane	10.0	0.50	µg/L	10.0		100	70-130			
1,1-Dichloroethylene	11.6	0.50	µg/L	10.0		116	70-130			
cis-1,2-Dichloroethylene	11.3	0.50	µg/L	10.0		113	70-130			
trans-1,2-Dichloroethylene	11.0	1.0	µg/L	10.0		110	70-130			
1,2-Dichloropropane	10.6	0.50	µg/L	10.0		106	70-130			
1,3-Dichloropropane	10.2	0.50	µg/L	10.0		102	70-130			
2,2-Dichloropropane	9.43	0.50	µg/L	10.0		94.3	70-130			
1,1-Dichloropropene	11.5	0.50	µg/L	10.0		115	70-130			
cis-1,3-Dichloropropene	8.91	0.50	µg/L	10.0		89.1	70-130			
trans-1,3-Dichloropropene	8.80	0.50	µg/L	10.0		88.0	70-130			

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024411 - SW-846 5030B										
LCS (B024411-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Ethylbenzene	10.8	0.50	µg/L	10.0		108	70-130			
Hexachlorobutadiene	10.2	0.40	µg/L	10.0		102	70-130			
2-Hexanone (MBK)	98.0	20	µg/L	100		98.0	70-130			
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.0		102	70-130			
p-Isopropyltoluene (p-Cymene)	11.2	0.50	µg/L	10.0		112	70-130			
Methyl tert-Butyl Ether (MTBE)	10.0	0.50	µg/L	10.0		100	70-130			
Methylene Chloride	12.3	5.0	µg/L	10.0		123	70-130			
4-Methyl-2-pentanone (MIBK)	105	10	µg/L	100		105	70-130			
Naphthalene	11.0	2.0	µg/L	10.0		110	70-130			
n-Propylbenzene	10.8	1.0	µg/L	10.0		108	70-130			
Styrene	10.2	2.0	µg/L	10.0		102	70-130			
1,1,1,2-Tetrachloroethane	9.61	0.50	µg/L	10.0		96.1	70-130			
1,1,2,2-Tetrachloroethane	10.5	1.0	µg/L	10.0		105	70-130			
Tetrachloroethylene	9.64	1.0	µg/L	10.0		96.4	70-130			
Tetrahydrofuran	11.3	10	µg/L	10.0		113	70-130			
Toluene	10.5	1.0	µg/L	10.0		105	70-130			
1,2,3-Trichlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
1,2,4-Trichlorobenzene	10.2	0.50	µg/L	10.0		102	70-130			
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
1,1,2-Trichloroethane	10.7	0.50	µg/L	10.0		107	70-130			
Trichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Trichlorofluoromethane (Freon 11)	10.4	2.0	µg/L	10.0		104	70-130			
1,2,3-Trichloropropane	10.5	1.0	µg/L	10.0		105	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3	0.50	µg/L	10.0		103	70-130			
1,2,4-Trimethylbenzene	11.8	0.50	µg/L	10.0		118	70-130			
1,3,5-Trimethylbenzene	9.68	2.0	µg/L	10.0		96.8	70-130			
Vinyl Chloride	9.69	1.0	µg/L	10.0		96.9	70-130			
m+p Xylene	20.5	2.0	µg/L	20.0		102	70-130			
o-Xylene	9.98	1.0	µg/L	10.0		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.6*		µg/L	25.0		102	70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.0		101	70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024401 - SW-846 3546										
Blank (B024401-BLK1)				Prepared: 01/03/11 Analyzed: 01/05/11						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							L-04
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							L-04, R-05
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							L-04
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.66	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							L-04, R-05
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024401 - SW-846 3546												
Blank (B024401-BLK1)				Prepared: 01/03/11 Analyzed: 01/05/11								
4-Nitrophenol	ND	0.66	mg/Kg wet								V-04	
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*5.85*		mg/Kg wet	6.67		87.8		30-130				
Surrogate: Phenol-d6	*6.15*		mg/Kg wet	6.67		92.2		30-130				
Surrogate: Nitrobenzene-d5	*2.67*		mg/Kg wet	3.33		80.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.73*		mg/Kg wet	3.33		82.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.76*		mg/Kg wet	6.67		71.4		30-130				
Surrogate: Terphenyl-d14	*3.21*		mg/Kg wet	3.33		96.3		30-130				
LCS (B024401-BS1)				Prepared: 01/03/11 Analyzed: 01/05/11								
Acenaphthene	1.11	0.17	mg/Kg wet	1.67		66.7		40-140				
Acenaphthylene	1.12	0.17	mg/Kg wet	1.67		66.9		40-140				
Aniline	0.615	0.34	mg/Kg wet	1.67		**36.9**	*	40-140			L-04	†
Anthracene	1.16	0.17	mg/Kg wet	1.67		69.3		40-140				
Benzo(a)anthracene	1.15	0.17	mg/Kg wet	1.67		68.9		40-140				
Benzo(a)pyrene	1.17	0.17	mg/Kg wet	1.67		70.0		40-140				
Benzo(b)fluoranthene	1.12	0.17	mg/Kg wet	1.67		67.2		40-140				
Benzo(g,h,i)perylene	1.00	0.17	mg/Kg wet	1.67		60.1		40-140				
Benzo(k)fluoranthene	1.25	0.17	mg/Kg wet	1.67		74.9		40-140				
Bis(2-chloroethoxy)methane	1.22	0.34	mg/Kg wet	1.67		73.2		40-140				
Bis(2-chloroethyl)ether	1.22	0.34	mg/Kg wet	1.67		73.3		40-140				
Bis(2-chloroisopropyl)ether	1.26	0.34	mg/Kg wet	1.67		75.7		40-140				
Bis(2-Ethylhexyl)phthalate	1.31	0.34	mg/Kg wet	1.67		78.8		40-140				
4-Bromophenylphenylether	1.17	0.34	mg/Kg wet	1.67		70.3		40-140				
Butylbenzylphthalate	1.27	0.66	mg/Kg wet	1.67		76.5		40-140				
Carbazole	1.18	0.17	mg/Kg wet	1.67		70.5		40-140				
4-Chloroaniline	0.280	0.66	mg/Kg wet	1.67		**16.8**	*	40-140			L-04, R-05	†
4-Chloro-3-methylphenol	1.28	0.66	mg/Kg wet	1.67		76.8		30-130				
2-Chloronaphthalene	1.01	0.34	mg/Kg wet	1.67		60.3		40-140				
2-Chlorophenol	1.20	0.34	mg/Kg wet	1.67		72.0		30-130				
4-Chlorophenylphenylether	1.25	0.34	mg/Kg wet	1.67		75.1		40-140				
Chrysene	1.19	0.17	mg/Kg wet	1.67		71.4		40-140				
Dibenz(a,h)anthracene	0.978	0.17	mg/Kg wet	1.67		58.7		40-140				
Dibenzofuran	1.23	0.34	mg/Kg wet	1.67		73.7		40-140				
Di-n-butylphthalate	1.28	0.34	mg/Kg wet	1.67		76.8		40-140				
3,3-Dichlorobenzidine	0.613	0.17	mg/Kg wet	1.67		**36.8**	*	40-140			L-04	†
2,4-Dichlorophenol	1.15	0.34	mg/Kg wet	1.67		69.2		30-130				
Diethylphthalate	1.28	0.34	mg/Kg wet	1.67		76.8		40-140				
2,4-Dimethylphenol	1.08	0.34	mg/Kg wet	1.67		64.6		30-130				
Dimethylphthalate	1.22	0.66	mg/Kg wet	1.67		73.3		40-140				
4,6-Dinitro-2-methylphenol	1.09	0.34	mg/Kg wet	1.67		65.1		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B024401 - SW-846 3546												
LCS (B024401-BS1)				Prepared: 01/03/11 Analyzed: 01/05/11								
2,4-Dinitrophenol	0.991	0.66	mg/Kg wet	1.67		59.5		30-130			V-04	
2,4-Dinitrotoluene	1.22	0.34	mg/Kg wet	1.67		73.1		40-140				
2,6-Dinitrotoluene	1.25	0.34	mg/Kg wet	1.67		74.8		40-140				
Di-n-octylphthalate	1.36	0.66	mg/Kg wet	1.67		81.7		40-140				
Fluoranthene	1.25	0.17	mg/Kg wet	1.67		75.2		40-140				
Fluorene	1.20	0.17	mg/Kg wet	1.67		72.2		40-140				
Hexachlorobenzene	1.19	0.34	mg/Kg wet	1.67		71.5		40-140				
Hexachlorobutadiene	1.08	0.34	mg/Kg wet	1.67		65.0		40-140				
Hexachlorocyclopentadiene	0.978	0.66	mg/Kg wet	1.67		58.7		30-140				
Hexachloroethane	1.13	0.34	mg/Kg wet	1.67		67.9		40-140				
Indeno(1,2,3-cd)pyrene	1.01	0.17	mg/Kg wet	1.67		60.8		40-140				
Isophorone	1.25	0.34	mg/Kg wet	1.67		75.1		40-140				
2-Methylnaphthalene	1.14	0.17	mg/Kg wet	1.67		68.4		40-140				
2-Methylphenol	1.31	0.34	mg/Kg wet	1.67		78.3		30-130				
3/4-Methylphenol	1.24	0.34	mg/Kg wet	1.67		74.7		30-130				
Naphthalene	1.07	0.17	mg/Kg wet	1.67		63.9		40-140				
2-Nitroaniline	1.23	0.34	mg/Kg wet	1.67		73.9		40-140				
3-Nitroaniline	0.621	0.34	mg/Kg wet	1.67		**37.2**	*	40-140			L-04, R-05	†
4-Nitroaniline	1.06	0.34	mg/Kg wet	1.67		63.3		40-140				
Nitrobenzene	1.12	0.34	mg/Kg wet	1.67		67.2		40-140				
2-Nitrophenol	1.15	0.34	mg/Kg wet	1.67		69.2		30-130				
4-Nitrophenol	1.27	0.66	mg/Kg wet	1.67		76.5		10-130			V-04	
N-Nitrosodiphenylamine	1.45	0.34	mg/Kg wet	1.67		87.1		40-140				
N-Nitrosodi-n-propylamine	1.32	0.34	mg/Kg wet	1.67		79.2		40-140				
Pentachloronitrobenzene	0.605	0.34	mg/Kg wet	0.833		72.6		40-140			V-16	
Pentachlorophenol	1.07	0.34	mg/Kg wet	1.67		64.2		30-130				
Phenanthrene	1.15	0.17	mg/Kg wet	1.67		68.8		40-140				
Phenol	1.23	0.34	mg/Kg wet	1.67		74.0		20-130				
Pyrene	1.08	0.17	mg/Kg wet	1.67		64.9		40-140				
Pyridine	0.876	0.34	mg/Kg wet	1.67		52.6		10-140				†
1,2,4,5-Tetrachlorobenzene	0.542	0.34	mg/Kg wet	0.833		65.0		40-140				
1,2,4-Trichlorobenzene	1.18	0.34	mg/Kg wet	1.67		71.0		40-140				
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.67		72.2		30-130				
2,4,6-Trichlorophenol	1.18	0.34	mg/Kg wet	1.67		70.7		30-130				
Surrogate: 2-Fluorophenol	*5.36*		mg/Kg wet	6.67		80.4		30-130				
Surrogate: Phenol-d6	*5.63*		mg/Kg wet	6.67		84.5		30-130				
Surrogate: Nitrobenzene-d5	*2.67*		mg/Kg wet	3.33		80.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.61*		mg/Kg wet	3.33		78.2		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.85*		mg/Kg wet	6.67		87.7		30-130				
Surrogate: Terphenyl-d14	*2.72*		mg/Kg wet	3.33		81.7		30-130				
LCS Dup (B024401-BSD1)				Prepared: 01/03/11 Analyzed: 01/05/11								
Acenaphthene	1.13	0.17	mg/Kg wet	1.67		67.7		40-140	1.49	20		
Acenaphthylene	1.13	0.17	mg/Kg wet	1.67		67.9		40-140	1.45	20		
Aniline	0.597	0.34	mg/Kg wet	1.67		**35.8**	*	40-140	3.02	50	L-04	† ‡
Anthracene	1.18	0.17	mg/Kg wet	1.67		70.9		40-140	2.20	20		
Benzo(a)anthracene	1.18	0.17	mg/Kg wet	1.67		70.6		40-140	2.38	20		
Benzo(a)pyrene	1.20	0.17	mg/Kg wet	1.67		72.2		40-140	3.06	20		
Benzo(b)fluoranthene	1.14	0.17	mg/Kg wet	1.67		68.2		40-140	1.48	20		
Benzo(g,h,i)perylene	1.16	0.17	mg/Kg wet	1.67		69.8		40-140	15.0	20		
Benzo(k)fluoranthene	1.25	0.17	mg/Kg wet	1.67		74.8		40-140	0.160	20		
Bis(2-chloroethoxy)methane	1.23	0.34	mg/Kg wet	1.67		74.0		40-140	1.11	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B024401 - SW-846 3546													
LCS Dup (B024401-BSD1)				Prepared: 01/03/11 Analyzed: 01/05/11									
Bis(2-chloroethyl)ether	1.20	0.34	mg/Kg wet	1.67		71.9		40-140	1.93		20		
Bis(2-chloroisopropyl)ether	1.19	0.34	mg/Kg wet	1.67		71.4		40-140	5.79		20		
Bis(2-Ethylhexyl)phthalate	1.32	0.34	mg/Kg wet	1.67		79.5		40-140	0.834		20		
4-Bromophenylphenylether	1.24	0.34	mg/Kg wet	1.67		74.6		40-140	5.96		20		
Butylbenzylphthalate	1.30	0.66	mg/Kg wet	1.67		78.2		40-140	2.28		20		
Carbazole	1.17	0.17	mg/Kg wet	1.67		70.5		40-140	0.0283		20		
4-Chloroaniline	0.216	0.66	mg/Kg wet	1.67		**13.0**	*	40-140	**25.8**	*	20	L-04, R-05	†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.67		69.4		30-130	10.1		20		
2-Chloronaphthalene	1.06	0.34	mg/Kg wet	1.67		63.7		40-140	5.39		20		
2-Chlorophenol	1.14	0.34	mg/Kg wet	1.67		68.7		30-130	4.72		20		
4-Chlorophenylphenylether	1.23	0.34	mg/Kg wet	1.67		74.0		40-140	1.48		20		
Chrysene	1.21	0.17	mg/Kg wet	1.67		72.3		40-140	1.34		20		
Dibenz(a,h)anthracene	1.11	0.17	mg/Kg wet	1.67		66.4		40-140	12.4		20		
Dibenzofuran	1.22	0.34	mg/Kg wet	1.67		73.3		40-140	0.463		20		
Di-n-butylphthalate	1.30	0.34	mg/Kg wet	1.67		78.3		40-140	1.94		20		
3,3-Dichlorobenzidine	0.611	0.17	mg/Kg wet	1.67		**36.7**	*	40-140	0.381		20	L-04	† ‡
2,4-Dichlorophenol	1.12	0.34	mg/Kg wet	1.67		67.5		30-130	2.43		20		
Diethylphthalate	1.21	0.34	mg/Kg wet	1.67		72.5		40-140	5.73		20		
2,4-Dimethylphenol	1.14	0.34	mg/Kg wet	1.67		68.5		30-130	5.77		20		
Dimethylphthalate	1.20	0.66	mg/Kg wet	1.67		72.1		40-140	1.68		50		
4,6-Dinitro-2-methylphenol	1.11	0.34	mg/Kg wet	1.67		66.4		30-130	1.95		50		
2,4-Dinitrophenol	0.991	0.66	mg/Kg wet	1.67		59.4		30-130	0.0336		50	V-04	
2,4-Dinitrotoluene	1.15	0.34	mg/Kg wet	1.67		68.8		40-140	6.06		20		
2,6-Dinitrotoluene	1.19	0.34	mg/Kg wet	1.67		71.4		40-140	4.60		20		
Di-n-octylphthalate	1.36	0.66	mg/Kg wet	1.67		81.4		40-140	0.319		20		
Fluoranthene	1.25	0.17	mg/Kg wet	1.67		75.1		40-140	0.0799		20		
Fluorene	1.16	0.17	mg/Kg wet	1.67		69.9		40-140	3.29		20		
Hexachlorobenzene	1.25	0.34	mg/Kg wet	1.67		75.0		40-140	4.78		20		
Hexachlorobutadiene	1.16	0.34	mg/Kg wet	1.67		69.4		40-140	6.51		20		
Hexachlorocyclopentadiene	1.18	0.66	mg/Kg wet	1.67		70.6		30-140	18.5		50		
Hexachloroethane	1.14	0.34	mg/Kg wet	1.67		68.7		40-140	1.14		50		
Indeno(1,2,3-cd)pyrene	1.12	0.17	mg/Kg wet	1.67		67.1		40-140	9.82		50		
Isophorone	1.24	0.34	mg/Kg wet	1.67		74.4		40-140	0.856		20		
2-Methylnaphthalene	1.10	0.17	mg/Kg wet	1.67		66.3		40-140	3.12		20		
2-Methylphenol	1.17	0.34	mg/Kg wet	1.67		70.3		30-130	10.8		20		
3/4-Methylphenol	1.10	0.34	mg/Kg wet	1.67		66.0		30-130	12.4		20		
Naphthalene	1.07	0.17	mg/Kg wet	1.67		64.0		40-140	0.156		20		
2-Nitroaniline	1.18	0.34	mg/Kg wet	1.67		70.8		40-140	4.31		20		
3-Nitroaniline	0.430	0.34	mg/Kg wet	1.67		**25.8**	*	40-140	**36.2**	*	20	L-04, R-05	†
4-Nitroaniline	0.925	0.34	mg/Kg wet	1.67		55.5		40-140	13.2		20		
Nitrobenzene	1.17	0.34	mg/Kg wet	1.67		70.1		40-140	4.16		20		
2-Nitrophenol	1.15	0.34	mg/Kg wet	1.67		68.9		30-130	0.406		20		
4-Nitrophenol	1.06	0.66	mg/Kg wet	1.67		63.4		10-130	18.7		50	V-04	‡
N-Nitrosodiphenylamine	1.55	0.34	mg/Kg wet	1.67		92.8		40-140	6.32		20		
N-Nitrosodi-n-propylamine	1.19	0.34	mg/Kg wet	1.67		71.5		40-140	10.2		20		
Pentachloronitrobenzene	0.622	0.34	mg/Kg wet	0.833		74.7		40-140	2.82		20	V-16	
Pentachlorophenol	1.09	0.34	mg/Kg wet	1.67		65.6		30-130	2.22		50		
Phenanthrene	1.16	0.17	mg/Kg wet	1.67		69.8		40-140	1.44		20		
Phenol	1.17	0.34	mg/Kg wet	1.67		70.1		20-130	5.44		20		
Pyrene	1.10	0.17	mg/Kg wet	1.67		65.8		40-140	1.47		20		
Pyridine	0.950	0.34	mg/Kg wet	1.67		57.0		10-140	8.11		50		†
1,2,4,5-Tetrachlorobenzene	0.608	0.34	mg/Kg wet	0.833		73.0		40-140	11.5		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024401 - SW-846 3546											
LCS Dup (B024401-BSD1)				Prepared: 01/03/11 Analyzed: 01/05/11							
1,2,4-Trichlorobenzene	1.23	0.34	mg/Kg wet	1.67		73.8		40-140	3.90	20	
2,4,5-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.2		30-130	1.35	20	
2,4,6-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.5		30-130	3.77	50	
Surrogate: 2-Fluorophenol	*5.03*		mg/Kg wet	6.67		75.4		30-130			
Surrogate: Phenol-d6	*5.03*		mg/Kg wet	6.67		75.4		30-130			
Surrogate: Nitrobenzene-d5	*2.58*		mg/Kg wet	3.33		77.5		30-130			
Surrogate: 2-Fluorobiphenyl	*2.72*		mg/Kg wet	3.33		81.5		30-130			
Surrogate: 2,4,6-Tribromophenol	*5.26*		mg/Kg wet	6.67		78.9		30-130			
Surrogate: Terphenyl-d14	*2.69*		mg/Kg wet	3.33		80.8		30-130			
Matrix Spike (B024401-MS1)		**Source: 11A0001-02**		Prepared: 01/03/11 Analyzed: 01/10/11							
Acenaphthene	1.04	0.17	mg/Kg dry	1.71	ND	60.9		40-140			
Acenaphthylene	1.07	0.17	mg/Kg dry	1.71	ND	62.3		40-140			
Aniline	0.478	0.35	mg/Kg dry	1.71	ND	**27.9**	*	40-140			MS-09
Anthracene	1.08	0.17	mg/Kg dry	1.71	ND	62.8		40-140			
Benzo(a)anthracene	1.07	0.17	mg/Kg dry	1.71	ND	62.2		40-140			
Benzo(a)pyrene	1.12	0.17	mg/Kg dry	1.71	ND	65.3		40-140			
Benzo(b)fluoranthene	1.12	0.17	mg/Kg dry	1.71	ND	65.1		40-140			
Benzo(g,h,i)perylene	0.787	0.17	mg/Kg dry	1.71	ND	45.9		40-140			
Benzo(k)fluoranthene	1.19	0.17	mg/Kg dry	1.71	ND	69.4		40-140			
Bis(2-chloroethoxy)methane	1.13	0.35	mg/Kg dry	1.71	ND	65.8		40-140			
Bis(2-chloroethyl)ether	1.16	0.35	mg/Kg dry	1.71	ND	67.6		40-140			
Bis(2-chloroisopropyl)ether	0.970	0.35	mg/Kg dry	1.71	ND	56.6		40-140			
Bis(2-Ethylhexyl)phthalate	1.13	0.35	mg/Kg dry	1.71	ND	65.8		40-140			
4-Bromophenylphenylether	1.29	0.35	mg/Kg dry	1.71	ND	75.3		40-140			
Butylbenzylphthalate	1.06	0.68	mg/Kg dry	1.71	ND	62.0		40-140			
Carbazole	1.01	0.17	mg/Kg dry	1.71	ND	59.0		40-140			
4-Chloroaniline	0.369	0.68	mg/Kg dry	1.71	ND	**21.5**	*	40-140			MS-09
4-Chloro-3-methylphenol	1.35	0.68	mg/Kg dry	1.71	ND	78.6		30-130			
2-Chloronaphthalene	0.931	0.35	mg/Kg dry	1.71	ND	54.3		40-140			
2-Chlorophenol	1.21	0.35	mg/Kg dry	1.71	ND	70.7		30-130			
4-Chlorophenylphenylether	1.16	0.35	mg/Kg dry	1.71	ND	68.0		40-140			
Chrysene	1.12	0.17	mg/Kg dry	1.71	ND	65.3		40-140			
Dibenz(a,h)anthracene	0.823	0.17	mg/Kg dry	1.71	ND	48.0		40-140			
Dibenzofuran	1.17	0.35	mg/Kg dry	1.71	ND	68.2		40-140			
Di-n-butylphthalate	1.22	0.35	mg/Kg dry	1.71	ND	71.1		40-140			
3,3-Dichlorobenzidine	0.793	0.17	mg/Kg dry	1.71	ND	46.3		40-140			
2,4-Dichlorophenol	1.22	0.35	mg/Kg dry	1.71	ND	71.1		30-130			
Diethylphthalate	1.22	0.35	mg/Kg dry	1.71	ND	71.4		40-140			
2,4-Dimethylphenol	1.07	0.35	mg/Kg dry	1.71	ND	62.5		30-130			
Dimethylphthalate	1.23	0.68	mg/Kg dry	1.71	ND	71.6		40-140			
4,6-Dinitro-2-methylphenol	0.548	0.35	mg/Kg dry	1.71	ND	32.0		30-130			
2,4-Dinitrophenol	0.511	0.68	mg/Kg dry	1.71	ND	**29.8**	*	30-130			MS-22, V-04
2,4-Dinitrotoluene	1.10	0.35	mg/Kg dry	1.71	ND	64.3		40-140			
2,6-Dinitrotoluene	1.20	0.35	mg/Kg dry	1.71	ND	70.1		40-140			
Di-n-octylphthalate	0.966	0.68	mg/Kg dry	1.71	ND	56.4		40-140			
Fluoranthene	0.897	0.17	mg/Kg dry	1.71	ND	52.4		40-140			
Fluorene	1.10	0.17	mg/Kg dry	1.71	ND	64.3		40-140			
Hexachlorobenzene	1.17	0.35	mg/Kg dry	1.71	ND	68.3		40-140			
Hexachlorobutadiene	0.998	0.35	mg/Kg dry	1.71	ND	58.2		40-140			
Hexachlorocyclopentadiene	0.524	0.68	mg/Kg dry	1.71	ND	**30.6**	*	40-140			MS-09
Hexachloroethane	0.981	0.35	mg/Kg dry	1.71	ND	57.3		40-140			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024401 - SW-846 3546											
Matrix Spike (B024401-MS1)		**Source: 11A0001-02**		Prepared: 01/03/11 Analyzed: 01/10/11							
Indeno(1,2,3-cd)pyrene	0.863	0.17	mg/Kg dry	1.71	ND	50.4		40-140			
Isophorone	1.16	0.35	mg/Kg dry	1.71	ND	67.7		40-140			
2-Methylnaphthalene	1.12	0.17	mg/Kg dry	1.71	ND	65.4		40-140			
2-Methylphenol	1.30	0.35	mg/Kg dry	1.71	ND	75.8		30-130			
3/4-Methylphenol	1.28	0.35	mg/Kg dry	1.71	ND	74.6		30-130			
Naphthalene	0.984	0.17	mg/Kg dry	1.71	ND	57.4		40-140			
2-Nitroaniline	1.10	0.35	mg/Kg dry	1.71	ND	64.5		40-140			
3-Nitroaniline	0.959	0.35	mg/Kg dry	1.71	ND	56.0		40-140			
4-Nitroaniline	1.07	0.35	mg/Kg dry	1.71	ND	62.6		40-140			
Nitrobenzene	1.00	0.35	mg/Kg dry	1.71	ND	58.4		40-140			
2-Nitrophenol	1.06	0.35	mg/Kg dry	1.71	ND	61.9		30-130			
4-Nitrophenol	0.899	0.68	mg/Kg dry	1.71	ND	52.5		30-130			V-04
N-Nitrosodiphenylamine	1.63	0.35	mg/Kg dry	1.71	ND	95.2		40-140			
N-Nitrosodi-n-propylamine	1.23	0.35	mg/Kg dry	1.71	ND	72.0		40-140			
Pentachloronitrobenzene	0.558	0.35	mg/Kg dry	0.857	ND	65.1		40-140			V-16
Pentachlorophenol	0.488	0.35	mg/Kg dry	1.71	ND	**28.5**	*	30-130			MS-09
Phenanthrene	1.08	0.17	mg/Kg dry	1.71	ND	63.0		40-140			
Phenol	1.27	0.35	mg/Kg dry	1.71	ND	74.1		30-130			
Pyrene	0.923	0.17	mg/Kg dry	1.71	ND	53.9		40-140			
Pyridine	0.719	0.35	mg/Kg dry	1.71	ND	42.0		40-140			
1,2,4,5-Tetrachlorobenzene	0.505	0.35	mg/Kg dry	0.857	ND	59.0		40-140			
1,2,4-Trichlorobenzene	1.10	0.35	mg/Kg dry	1.71	ND	64.4		40-140			
2,4,5-Trichlorophenol	1.08	0.35	mg/Kg dry	1.71	ND	62.8		30-130			
2,4,6-Trichlorophenol	1.02	0.35	mg/Kg dry	1.71	ND	59.6		30-130			
Surrogate: 2-Fluorophenol	*4.96*		mg/Kg dry	6.85		72.4		30-130			
Surrogate: Phenol-d6	*5.43*		mg/Kg dry	6.85		79.2		30-130			
Surrogate: Nitrobenzene-d5	*2.21*		mg/Kg dry	3.43		64.4		30-130			
Surrogate: 2-Fluorobiphenyl	*2.31*		mg/Kg dry	3.43		67.4		30-130			
Surrogate: 2,4,6-Tribromophenol	*4.12*		mg/Kg dry	6.85		60.1		30-130			
Surrogate: Terphenyl-d14	*2.26*		mg/Kg dry	3.43		66.0		30-130			
Matrix Spike Dup (B024401-MSD1)		**Source: 11A0001-02**		Prepared: 01/03/11 Analyzed: 01/10/11							
Acenaphthene	1.04	0.18	mg/Kg dry	1.72	ND	60.0		40-140	0.760	30	
Acenaphthylene	1.05	0.18	mg/Kg dry	1.72	ND	61.0		40-140	1.51	30	
Aniline	0.506	0.35	mg/Kg dry	1.72	ND	**29.4**	*	40-140	5.76	30	MS-09
Anthracene	1.07	0.18	mg/Kg dry	1.72	ND	61.8		40-140	1.01	30	
Benzo(a)anthracene	1.07	0.18	mg/Kg dry	1.72	ND	61.8		40-140	0.0795	30	
Benzo(a)pyrene	1.12	0.18	mg/Kg dry	1.72	ND	64.7		40-140	0.353	30	
Benzo(b)fluoranthene	1.11	0.18	mg/Kg dry	1.72	ND	64.3		40-140	0.574	30	
Benzo(g,h,i)perylene	0.802	0.18	mg/Kg dry	1.72	ND	46.5		40-140	1.92	30	
Benzo(k)fluoranthene	1.18	0.18	mg/Kg dry	1.72	ND	68.3		40-140	0.878	30	
Bis(2-chloroethoxy)methane	1.13	0.35	mg/Kg dry	1.72	ND	65.2		40-140	0.162	30	
Bis(2-chloroethyl)ether	1.20	0.35	mg/Kg dry	1.72	ND	69.5		40-140	3.49	30	
Bis(2-chloroisopropyl)ether	0.986	0.35	mg/Kg dry	1.72	ND	57.1		40-140	1.61	30	
Bis(2-Ethylhexyl)phthalate	1.12	0.35	mg/Kg dry	1.72	ND	64.7		40-140	1.02	30	
4-Bromophenylphenylether	1.28	0.35	mg/Kg dry	1.72	ND	73.9		40-140	1.24	30	
Butylbenzylphthalate	1.08	0.68	mg/Kg dry	1.72	ND	62.4		40-140	1.21	30	
Carbazole	1.03	0.18	mg/Kg dry	1.72	ND	59.6		40-140	1.64	30	
4-Chloroaniline	0.400	0.68	mg/Kg dry	1.72	ND	**23.2**	*	40-140	8.08	30	MS-09
4-Chloro-3-methylphenol	1.35	0.68	mg/Kg dry	1.72	ND	78.5		30-130	0.484	30	
2-Chloronaphthalene	0.923	0.35	mg/Kg dry	1.72	ND	53.5		40-140	0.896	30	
2-Chlorophenol	1.26	0.35	mg/Kg dry	1.72	ND	72.9		30-130	3.75	30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024401 - SW-846 3546											
Matrix Spike Dup (B024401-MSD1)		**Source: 11A0001-02**		Prepared: 01/03/11 Analyzed: 01/10/11							
4-Chlorophenylphenylether	1.16	0.35	mg/Kg dry	1.72	ND	67.5		40-140	0.0464	30	
Chrysene	1.09	0.18	mg/Kg dry	1.72	ND	62.9		40-140	2.99	30	
Dibenz(a,h)anthracene	0.860	0.18	mg/Kg dry	1.72	ND	49.9		40-140	4.50	30	
Dibenzofuran	1.15	0.35	mg/Kg dry	1.72	ND	66.8		40-140	1.44	30	
Di-n-butylphthalate	1.24	0.35	mg/Kg dry	1.72	ND	71.9		40-140	1.84	30	
3,3-Dichlorobenzidine	0.775	0.18	mg/Kg dry	1.72	ND	44.9		40-140	2.23	30	
2,4-Dichlorophenol	1.20	0.35	mg/Kg dry	1.72	ND	69.7		30-130	1.33	30	
Diethylphthalate	1.23	0.35	mg/Kg dry	1.72	ND	71.0		40-140	0.213	30	
2,4-Dimethylphenol	1.10	0.35	mg/Kg dry	1.72	ND	63.6		30-130	2.41	30	
Dimethylphthalate	1.22	0.68	mg/Kg dry	1.72	ND	70.5		40-140	0.830	30	
4,6-Dinitro-2-methylphenol	0.556	0.35	mg/Kg dry	1.72	ND	32.2		30-130	1.53	30	
2,4-Dinitrophenol	0.520	0.68	mg/Kg dry	1.72	ND	30.1		30-130	1.73	30	V-04
2,4-Dinitrotoluene	1.10	0.35	mg/Kg dry	1.72	ND	63.9		40-140	0.00689	30	
2,6-Dinitrotoluene	1.19	0.35	mg/Kg dry	1.72	ND	69.2		40-140	0.572	30	
Di-n-octylphthalate	0.964	0.68	mg/Kg dry	1.72	ND	55.9		40-140	0.264	30	
Fluoranthene	0.938	0.18	mg/Kg dry	1.72	ND	54.4		40-140	4.48	30	
Fluorene	1.09	0.18	mg/Kg dry	1.72	ND	63.0		40-140	1.29	30	
Hexachlorobenzene	1.16	0.35	mg/Kg dry	1.72	ND	67.2		40-140	0.960	30	
Hexachlorobutadiene	0.988	0.35	mg/Kg dry	1.72	ND	57.3		40-140	0.965	30	
Hexachlorocyclopentadiene	0.544	0.68	mg/Kg dry	1.72	ND	**31.5**	*	40-140	3.62	30	MS-09
Hexachloroethane	1.04	0.35	mg/Kg dry	1.72	ND	60.2		40-140	5.70	30	
Indeno(1,2,3-cd)pyrene	0.874	0.18	mg/Kg dry	1.72	ND	50.7		40-140	1.30	30	
Isophorone	1.15	0.35	mg/Kg dry	1.72	ND	66.4		40-140	1.31	30	
2-Methylnaphthalene	1.12	0.18	mg/Kg dry	1.72	ND	65.1		40-140	0.0799	30	
2-Methylphenol	1.35	0.35	mg/Kg dry	1.72	ND	78.5		30-130	4.16	30	
3/4-Methylphenol	1.34	0.35	mg/Kg dry	1.72	ND	77.7		30-130	4.76	30	
Naphthalene	0.995	0.18	mg/Kg dry	1.72	ND	57.7		40-140	1.11	30	
2-Nitroaniline	1.08	0.35	mg/Kg dry	1.72	ND	62.6		40-140	2.30	30	
3-Nitroaniline	0.954	0.35	mg/Kg dry	1.72	ND	55.3		40-140	0.524	30	
4-Nitroaniline	1.05	0.35	mg/Kg dry	1.72	ND	61.1		40-140	1.73	30	
Nitrobenzene	1.01	0.35	mg/Kg dry	1.72	ND	58.5		40-140	0.731	30	
2-Nitrophenol	1.04	0.35	mg/Kg dry	1.72	ND	60.5		30-130	1.56	30	
4-Nitrophenol	0.896	0.68	mg/Kg dry	1.72	ND	52.0		30-130	0.334	30	V-04
N-Nitrosodiphenylamine	1.59	0.35	mg/Kg dry	1.72	ND	92.3		40-140	2.43	30	
N-Nitrosodi-n-propylamine	1.27	0.35	mg/Kg dry	1.72	ND	73.6		40-140	2.83	30	
Pentachloronitrobenzene	0.560	0.35	mg/Kg dry	0.862	ND	64.9		40-140	0.293	30	V-16
Pentachlorophenol	0.471	0.35	mg/Kg dry	1.72	ND	**27.3**	*	30-130	3.71	30	MS-09
Phenanthrene	1.05	0.18	mg/Kg dry	1.72	ND	61.2		40-140	2.30	30	
Phenol	1.33	0.35	mg/Kg dry	1.72	ND	77.0		30-130	4.39	30	
Pyrene	0.940	0.18	mg/Kg dry	1.72	ND	54.5		40-140	1.81	30	
Pyridine	0.709	0.35	mg/Kg dry	1.72	ND	41.1		40-140	1.46	30	
1,2,4,5-Tetrachlorobenzene	0.505	0.35	mg/Kg dry	0.862	ND	58.6		40-140	0.0185	30	
1,2,4-Trichlorobenzene	1.09	0.35	mg/Kg dry	1.72	ND	63.3		40-140	0.967	30	
2,4,5-Trichlorophenol	1.06	0.35	mg/Kg dry	1.72	ND	61.7		30-130	1.14	30	
2,4,6-Trichlorophenol	0.956	0.35	mg/Kg dry	1.72	ND	55.4		30-130	6.54	30	
Surrogate: 2-Fluorophenol	*5.14*		mg/Kg dry	6.90		74.4		30-130			
Surrogate: Phenol-d6	*5.53*		mg/Kg dry	6.90		80.2		30-130			
Surrogate: Nitrobenzene-d5	*2.23*		mg/Kg dry	3.45		64.7		30-130			
Surrogate: 2-Fluorobiphenyl	*2.30*		mg/Kg dry	3.45		66.7		30-130			
Surrogate: 2,4,6-Tribromophenol	*3.97*		mg/Kg dry	6.90		57.5		30-130			
Surrogate: Terphenyl-d14	*2.33*		mg/Kg dry	3.45		67.6		30-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024501 - SW-846 3510C										
Blank (B024501-BLK1)				Prepared: 01/05/11 Analyzed: 01/06/11						
Acenaphthene	ND	0.30	µg/L							
Acenaphthylene	ND	0.30	µg/L							
Aniline	ND	5.0	µg/L							
Anthracene	ND	0.20	µg/L							
Benzo(a)anthracene	ND	0.050	µg/L							
Benzo(a)pyrene	ND	0.10	µg/L							
Benzo(b)fluoranthene	ND	0.050	µg/L							
Benzo(g,h,i)perylene	ND	0.50	µg/L							
Benzo(k)fluoranthene	ND	0.20	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	0.20	µg/L							
Dibenz(a,h)anthracene	ND	0.20	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	0.50	µg/L							
Fluorene	ND	1.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	0.20	µg/L							
Isophorone	ND	10	µg/L							
2-Methylnaphthalene	ND	1.0	µg/L							
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	1.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							
4-Nitroaniline	ND	10	µg/L							
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024501 - SW-846 3510C										
Blank (B024501-BLK1)				Prepared: 01/05/11 Analyzed: 01/06/11						
4-Nitrophenol	ND	10	µg/L							V-05
N-Nitrosodiphenylamine	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							
Pentachloronitrobenzene	ND	10	µg/L							V-16
Pentachlorophenol	ND	10	µg/L							
Phenanthrene	ND	0.050	µg/L							
Phenol	ND	10	µg/L							
Pyrene	ND	1.0	µg/L							
Pyridine	ND	5.0	µg/L							V-05
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L							
1,2,4-Trichlorobenzene	ND	5.0	µg/L							
2,4,5-Trichlorophenol	ND	10	µg/L							
2,4,6-Trichlorophenol	ND	10	µg/L							
Surrogate: 2-Fluorophenol	*190*		µg/L	200		95.2	15-110			
Surrogate: Phenol-d6	*181*		µg/L	200		90.4	15-110			
Surrogate: Nitrobenzene-d5	*70.8*		µg/L	100		70.8	30-130			
Surrogate: 2-Fluorobiphenyl	*82.8*		µg/L	100		82.8	30-130			
Surrogate: 2,4,6-Tribromophenol	*187*		µg/L	200		93.5	15-110			
Surrogate: Terphenyl-d14	*88.6*		µg/L	100		88.6	30-130			
LCS (B024501-BS1)				Prepared: 01/05/11 Analyzed: 01/06/11						
Acenaphthene	70.3	5.0	µg/L	100		70.3	40-140			
Acenaphthylene	70.2	5.0	µg/L	100		70.2	40-140			
Aniline	67.8	5.0	µg/L	100		67.8	40-140			†
Anthracene	72.2	5.0	µg/L	100		72.2	40-140			
Benzo(a)anthracene	67.6	5.0	µg/L	100		67.6	40-140			
Benzo(a)pyrene	73.2	5.0	µg/L	100		73.2	40-140			
Benzo(b)fluoranthene	80.6	5.0	µg/L	100		80.6	40-140			
Benzo(g,h,i)perylene	98.2	5.0	µg/L	100		98.2	40-140			
Benzo(k)fluoranthene	61.9	5.0	µg/L	100		61.9	40-140			
Bis(2-chloroethoxy)methane	80.2	10	µg/L	100		80.2	40-140			
Bis(2-chloroethyl)ether	84.7	10	µg/L	100		84.7	40-140			
Bis(2-chloroisopropyl)ether	56.9	10	µg/L	100		56.9	40-140			
Bis(2-Ethylhexyl)phthalate	77.2	10	µg/L	100		77.2	40-140			
4-Bromophenylphenylether	88.8	10	µg/L	100		88.8	40-140			
Butylbenzylphthalate	71.3	10	µg/L	100		71.3	40-140			
Carbazole	64.5	10	µg/L	100		64.5	40-140			
4-Chloroaniline	40.5	10	µg/L	100		40.5	40-140			†
4-Chloro-3-methylphenol	73.8	10	µg/L	100		73.8	30-130			
2-Chloronaphthalene	68.6	10	µg/L	100		68.6	40-140			
2-Chlorophenol	74.8	10	µg/L	100		74.8	30-130			
4-Chlorophenylphenylether	80.2	10	µg/L	100		80.2	40-140			
Chrysene	68.6	5.0	µg/L	100		68.6	40-140			
Dibenz(a,h)anthracene	107	5.0	µg/L	100		107	40-140			
Dibenzofuran	82.2	5.0	µg/L	100		82.2	40-140			
Di-n-butylphthalate	76.6	10	µg/L	100		76.6	40-140			
3,3-Dichlorobenzidine	57.0	10	µg/L	100		57.0	40-140			†
2,4-Dichlorophenol	83.6	10	µg/L	100		83.6	30-130			
Diethylphthalate	68.6	10	µg/L	100		68.6	40-140			
2,4-Dimethylphenol	82.8	10	µg/L	100		82.8	30-130			
Dimethylphthalate	72.8	10	µg/L	100		72.8	40-140			
4,6-Dinitro-2-methylphenol	77.0	10	µg/L	100		77.0	30-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B024501 - SW-846 3510C											
LCS (B024501-BS1)				Prepared: 01/05/11 Analyzed: 01/06/11							
2,4-Dinitrophenol	63.5	10	µg/L	100		63.5	30-130				
2,4-Dinitrotoluene	70.7	10	µg/L	100		70.7	40-140				
2,6-Dinitrotoluene	76.0	10	µg/L	100		76.0	40-140				
Di-n-octylphthalate	78.1	10	µg/L	100		78.1	40-140				
Fluoranthene	66.9	5.0	µg/L	100		66.9	40-140				
Fluorene	69.7	5.0	µg/L	100		69.7	40-140				
Hexachlorobenzene	91.0	10	µg/L	100		91.0	40-140				
Hexachlorobutadiene	84.9	10	µg/L	100		84.9	40-140				
Hexachlorocyclopentadiene	92.4	10	µg/L	100		92.4	30-140				
Hexachloroethane	75.0	10	µg/L	100		75.0	40-140				
Indeno(1,2,3-cd)pyrene	112	5.0	µg/L	100		112	40-140				
Isophorone	74.2	10	µg/L	100		74.2	40-140				
2-Methylnaphthalene	100	5.0	µg/L	100		100	40-140				
2-Methylphenol	68.5	10	µg/L	100		68.5	30-130				
3/4-Methylphenol	74.9	10	µg/L	100		74.9	30-130				
Naphthalene	70.2	5.0	µg/L	100		70.2	40-140				
2-Nitroaniline	67.8	10	µg/L	100		67.8	40-140				
3-Nitroaniline	47.5	10	µg/L	100		47.5	40-140				†
4-Nitroaniline	53.9	10	µg/L	100		53.9	40-140				
Nitrobenzene	69.2	10	µg/L	100		69.2	40-140				
2-Nitrophenol	79.9	10	µg/L	100		79.9	30-130				
4-Nitrophenol	49.4	10	µg/L	100		49.4	10-130			V-05	
N-Nitrosodiphenylamine	99.0	10	µg/L	100		99.0	40-140				
N-Nitrosodi-n-propylamine	66.5	10	µg/L	100		66.5	40-140				
Pentachloronitrobenzene	47.6	10	µg/L	50.0		95.1	40-140			V-16	
Pentachlorophenol	66.2	10	µg/L	100		66.2	30-130				
Phenanthrene	71.1	5.0	µg/L	100		71.1	40-140				
Phenol	71.5	10	µg/L	100		71.5	20-130				
Pyrene	61.8	5.0	µg/L	100		61.8	40-140				
Pyridine	35.4	5.0	µg/L	100		35.4	10-140			V-05	†
1,2,4,5-Tetrachlorobenzene	45.4	10	µg/L	50.0		90.8	40-140				
1,2,4-Trichlorobenzene	84.6	5.0	µg/L	100		84.6	40-140				
2,4,5-Trichlorophenol	85.7	10	µg/L	100		85.7	30-130				
2,4,6-Trichlorophenol	82.3	10	µg/L	100		82.3	30-130				
Surrogate: 2-Fluorophenol	*162*		µg/L	200		81.0	15-110				
Surrogate: Phenol-d6	*158*		µg/L	200		78.9	15-110				
Surrogate: Nitrobenzene-d5	*72.8*		µg/L	100		72.8	30-130				
Surrogate: 2-Fluorobiphenyl	*87.1*		µg/L	100		87.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*197*		µg/L	200		98.6	15-110				
Surrogate: Terphenyl-d14	*79.3*		µg/L	100		79.3	30-130				
LCS Dup (B024501-BSD1)				Prepared: 01/05/11 Analyzed: 01/06/11							
Acenaphthene	73.6	5.0	µg/L	100		73.6	40-140	4.60	20		
Acenaphthylene	72.5	5.0	µg/L	100		72.5	40-140	3.21	20		
Aniline	68.8	5.0	µg/L	100		68.8	40-140	1.48	50		† ‡
Anthracene	74.0	5.0	µg/L	100		74.0	40-140	2.48	20		
Benzo(a)anthracene	67.7	5.0	µg/L	100		67.7	40-140	0.0739	20		
Benzo(a)pyrene	75.9	5.0	µg/L	100		75.9	40-140	3.58	20		
Benzo(b)fluoranthene	79.8	5.0	µg/L	100		79.8	40-140	1.07	20		
Benzo(g,h,i)perylene	99.8	5.0	µg/L	100		99.8	40-140	1.62	20		
Benzo(k)fluoranthene	66.6	5.0	µg/L	100		66.6	40-140	7.33	20		
Bis(2-chloroethoxy)methane	81.8	10	µg/L	100		81.8	40-140	1.94	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B024501 - SW-846 3510C											
LCS Dup (B024501-BSD1)				Prepared: 01/05/11 Analyzed: 01/06/11							
Bis(2-chloroethyl)ether	86.0	10	µg/L	100		86.0	40-140	1.56	20		
Bis(2-chloroisopropyl)ether	57.9	10	µg/L	100		57.9	40-140	1.76	20		
Bis(2-Ethylhexyl)phthalate	78.1	10	µg/L	100		78.1	40-140	1.16	20		
4-Bromophenylphenylether	90.8	10	µg/L	100		90.8	40-140	2.18	20		
Butylbenzylphthalate	72.6	10	µg/L	100		72.6	40-140	1.83	20		
Carbazole	66.1	10	µg/L	100		66.1	40-140	2.50	20		
4-Chloroaniline	43.3	10	µg/L	100		43.3	40-140	6.69	20		†
4-Chloro-3-methylphenol	77.0	10	µg/L	100		77.0	30-130	4.30	20		
2-Chloronaphthalene	71.3	10	µg/L	100		71.3	40-140	3.83	20		
2-Chlorophenol	76.2	10	µg/L	100		76.2	30-130	1.87	20		
4-Chlorophenylphenylether	82.4	10	µg/L	100		82.4	40-140	2.65	20		
Chrysene	69.5	5.0	µg/L	100		69.5	40-140	1.39	20		
Dibenz(a,h)anthracene	109	5.0	µg/L	100		109	40-140	1.70	20		
Dibenzofuran	86.4	5.0	µg/L	100		86.4	40-140	4.95	20		
Di-n-butylphthalate	78.1	10	µg/L	100		78.1	40-140	1.97	20		
3,3-Dichlorobenzidine	59.6	10	µg/L	100		59.6	40-140	4.44	20		† ‡
2,4-Dichlorophenol	88.0	10	µg/L	100		88.0	30-130	5.04	20		
Diethylphthalate	69.5	10	µg/L	100		69.5	40-140	1.27	20		
2,4-Dimethylphenol	84.1	10	µg/L	100		84.1	30-130	1.52	20		
Dimethylphthalate	76.2	10	µg/L	100		76.2	40-140	4.47	50		
4,6-Dinitro-2-methylphenol	78.7	10	µg/L	100		78.7	30-130	2.13	50		
2,4-Dinitrophenol	67.6	10	µg/L	100		67.6	30-130	6.29	50		
2,4-Dinitrotoluene	72.3	10	µg/L	100		72.3	40-140	2.15	20		
2,6-Dinitrotoluene	79.1	10	µg/L	100		79.1	40-140	3.95	20		
Di-n-octylphthalate	79.9	10	µg/L	100		79.9	40-140	2.34	20		
Fluoranthene	68.8	5.0	µg/L	100		68.8	40-140	2.71	20		
Fluorene	71.6	5.0	µg/L	100		71.6	40-140	2.66	20		
Hexachlorobenzene	92.6	10	µg/L	100		92.6	40-140	1.71	20		
Hexachlorobutadiene	88.4	10	µg/L	100		88.4	40-140	4.05	20		
Hexachlorocyclopentadiene	99.0	10	µg/L	100		99.0	30-140	6.87	50		
Hexachloroethane	76.2	10	µg/L	100		76.2	40-140	1.64	50		
Indeno(1,2,3-cd)pyrene	112	5.0	µg/L	100		112	40-140	0.232	50		
Isophorone	75.5	10	µg/L	100		75.5	40-140	1.64	20		
2-Methylnaphthalene	103	5.0	µg/L	100		103	40-140	2.45	20		
2-Methylphenol	72.5	10	µg/L	100		72.5	30-130	5.66	20		
3/4-Methylphenol	75.8	10	µg/L	100		75.8	30-130	1.27	20		
Naphthalene	72.0	5.0	µg/L	100		72.0	40-140	2.59	20		
2-Nitroaniline	71.3	10	µg/L	100		71.3	40-140	5.08	20		
3-Nitroaniline	48.5	10	µg/L	100		48.5	40-140	2.02	20		†
4-Nitroaniline	55.3	10	µg/L	100		55.3	40-140	2.64	20		
Nitrobenzene	70.3	10	µg/L	100		70.3	40-140	1.59	20		
2-Nitrophenol	81.4	10	µg/L	100		81.4	30-130	1.82	20		
4-Nitrophenol	52.8	10	µg/L	100		52.8	10-130	6.63	50	V-05	‡
N-Nitrosodiphenylamine	102	10	µg/L	100		102	40-140	2.83	20		
N-Nitrosodi-n-propylamine	67.5	10	µg/L	100		67.5	40-140	1.49	20		
Pentachloronitrobenzene	48.3	10	µg/L	50.0		96.6	40-140	1.56	20	V-16	
Pentachlorophenol	69.5	10	µg/L	100		69.5	30-130	4.89	50		
Phenanthrene	73.8	5.0	µg/L	100		73.8	40-140	3.69	20		
Phenol	72.4	10	µg/L	100		72.4	20-130	1.20	20		
Pyrene	61.0	5.0	µg/L	100		61.0	40-140	1.32	20		
Pyridine	35.6	5.0	µg/L	100		35.6	10-140	0.789	50	V-05	†
1,2,4,5-Tetrachlorobenzene	47.2	10	µg/L	50.0		94.4	40-140	3.89	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024501 - SW-846 3510C										
LCS Dup (B024501-BSD1)				Prepared: 01/05/11 Analyzed: 01/06/11						
1,2,4-Trichlorobenzene	86.3	5.0	µg/L	100		86.3	40-140	1.97	20	
2,4,5-Trichlorophenol	88.0	10	µg/L	100		88.0	30-130	2.67	20	
2,4,6-Trichlorophenol	86.4	10	µg/L	100		86.4	30-130	4.85	50	
Surrogate: 2-Fluorophenol	*162*		µg/L	200		80.9	15-110			
Surrogate: Phenol-d6	*159*		µg/L	200		79.6	15-110			
Surrogate: Nitrobenzene-d5	*74.1*		µg/L	100		74.1	30-130			
Surrogate: 2-Fluorobiphenyl	*89.5*		µg/L	100		89.5	30-130			
Surrogate: 2,4,6-Tribromophenol	*201*		µg/L	200		100	15-110			
Surrogate: Terphenyl-d14	*77.9*		µg/L	100		77.9	30-130			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024396 - SW-846 3546										
Blank (B024396-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.182*		mg/Kg wet	0.200		91.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.161*		mg/Kg wet	0.200		80.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.188*		mg/Kg wet	0.200		94.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.175*		mg/Kg wet	0.200		87.7	30-150			
LCS (B024396-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.16	0.10	mg/Kg wet	0.200		78.2	40-140			
Aroclor-1016 [2C]	0.18	0.10	mg/Kg wet	0.200		87.7	40-140			
Aroclor-1260	0.17	0.10	mg/Kg wet	0.200		85.0	40-140			
Aroclor-1260 [2C]	0.17	0.10	mg/Kg wet	0.200		82.7	40-140			
Surrogate: Decachlorobiphenyl	*0.185*		mg/Kg wet	0.200		92.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.164*		mg/Kg wet	0.200		81.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.190*		mg/Kg wet	0.200		95.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.180*		mg/Kg wet	0.200		89.9	30-150			
LCS Dup (B024396-BSD1)				Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		83.8	40-140	6.88	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		98.4	40-140	11.5	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		87.9	40-140	3.36	30	
Aroclor-1260 [2C]	0.17	0.10	mg/Kg wet	0.200		85.3	40-140	3.07	30	
Surrogate: Decachlorobiphenyl	*0.183*		mg/Kg wet	0.200		91.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.163*		mg/Kg wet	0.200		81.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.194*		mg/Kg wet	0.200		97.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.185*		mg/Kg wet	0.200		92.7	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024396 - SW-846 3546										
Matrix Spike (B024396-MS1)		**Source: 11A0001-03**		Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.19	0.10	mg/Kg dry	0.205	ND	90.4	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg dry	0.205	ND	96.9	40-140			
Aroclor-1260	0.18	0.10	mg/Kg dry	0.205	ND	89.8	40-140			
Aroclor-1260 [2C]	0.19	0.10	mg/Kg dry	0.205	ND	91.4	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg dry	0.205		95.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.181*		mg/Kg dry	0.205		88.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.206*		mg/Kg dry	0.205		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.198*		mg/Kg dry	0.205		96.4	30-150			
Matrix Spike Dup (B024396-MSD1)		**Source: 11A0001-03**		Prepared: 01/03/11 Analyzed: 01/04/11						
Aroclor-1016	0.18	0.10	mg/Kg dry	0.205	ND	89.1	40-140	1.38	50	
Aroclor-1016 [2C]	0.19	0.10	mg/Kg dry	0.205	ND	91.4	40-140	5.80	50	
Aroclor-1260	0.17	0.10	mg/Kg dry	0.205	ND	85.4	40-140	4.99	50	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg dry	0.205	ND	86.9	40-140	4.98	50	
Surrogate: Decachlorobiphenyl	*0.182*		mg/Kg dry	0.205		88.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.167*		mg/Kg dry	0.205		81.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.190*		mg/Kg dry	0.205		92.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.181*		mg/Kg dry	0.205		88.1	30-150			
Batch B024594 - SW-846 3510C										
Blank (B024594-BLK1)				Prepared: 01/06/11 Analyzed: 01/07/11						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*2.43*		µg/L	2.00		121	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.95*		µg/L	2.00		97.6	30-150			
Surrogate: Tetrachloro-m-xylene	*2.37*		µg/L	2.00		119	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.12*		µg/L	2.00		106	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024594 - SW-846 3510C										
LCS (B024594-BS1)				Prepared: 01/06/11 Analyzed: 01/07/11						
Aroclor-1016	0.63	0.20	µg/L	0.500		125	40-140			
Aroclor-1016 [2C]	0.60	0.20	µg/L	0.500		120	40-140			
Aroclor-1260	0.65	0.20	µg/L	0.500		130	40-140			
Aroclor-1260 [2C]	0.60	0.20	µg/L	0.500		119	40-140			
Surrogate: Decachlorobiphenyl	*2.69*		µg/L	2.00		135	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.17*		µg/L	2.00		108	30-150			
Surrogate: Tetrachloro-m-xylene	*2.41*		µg/L	2.00		121	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.15*		µg/L	2.00		107	30-150			
LCS Dup (B024594-BSD1)				Prepared: 01/06/11 Analyzed: 01/07/11						
Aroclor-1016	0.60	0.20	µg/L	0.500		121	40-140	3.63	20	
Aroclor-1016 [2C]	0.59	0.20	µg/L	0.500		118	40-140	2.21	20	
Aroclor-1260	0.58	0.20	µg/L	0.500		115	40-140	11.8	20	
Aroclor-1260 [2C]	0.53	0.20	µg/L	0.500		106	40-140	11.7	20	
Surrogate: Decachlorobiphenyl	*2.17*		µg/L	2.00		109	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.76*		µg/L	2.00		88.2	30-150			
Surrogate: Tetrachloro-m-xylene	*2.39*		µg/L	2.00		119	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*2.15*		µg/L	2.00		108	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024400 - SW-846 3546										
Blank (B024400-BLK1)				Prepared: 01/03/11	Analyzed: 01/04/11					
CT ETPH	ND	10	mg/Kg wet							
Surrogate: o-Terphenyl	*2.28*		mg/Kg wet	3.33		68.4	50-150			
LCS (B024400-BS1)				Prepared: 01/03/11	Analyzed: 01/04/11					
CT ETPH	26.4	10	mg/Kg wet	33.3		79.2	60-120			
Surrogate: o-Terphenyl	*2.68*		mg/Kg wet	3.33		80.4	50-150			
LCS Dup (B024400-BSD1)				Prepared: 01/03/11	Analyzed: 01/04/11					
CT ETPH	25.1	10	mg/Kg wet	33.3		75.4	60-120	4.89	30	
Surrogate: o-Terphenyl	*2.44*		mg/Kg wet	3.33		73.3	50-150			
Matrix Spike (B024400-MS1)		**Source: 11A0001-07**		Prepared: 01/03/11	Analyzed: 01/04/11					
CT ETPH	25.6	10	mg/Kg dry	34.2	ND	74.8	50-150			
Surrogate: o-Terphenyl	*2.84*		mg/Kg dry	3.42		83.2	50-150			
Matrix Spike Dup (B024400-MSD1)		**Source: 11A0001-07**		Prepared: 01/03/11	Analyzed: 01/04/11					
CT ETPH	24.3	10	mg/Kg dry	33.9	ND	71.5	50-150	5.22	30	
Surrogate: o-Terphenyl	*2.70*		mg/Kg dry	3.39		79.7	50-150			
Batch B024595 - SW-846 3510C										
Blank (B024595-BLK1)				Prepared: 01/06/11	Analyzed: 01/07/11					
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.0942*		mg/L	0.100		94.2	50-150			
LCS (B024595-BS1)				Prepared: 01/06/11	Analyzed: 01/07/11					
CT ETPH	0.950	0.075	mg/L	1.00		95.0	60-120			
Surrogate: o-Terphenyl	*0.103*		mg/L	0.100		103	50-150			
LCS Dup (B024595-BSD1)				Prepared: 01/06/11	Analyzed: 01/07/11					
CT ETPH	0.887	0.075	mg/L	1.00		88.7	60-120	6.90	30	
Surrogate: o-Terphenyl	*0.0957*		mg/L	0.100		95.7	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B024413 - SW-846 3050B											
Blank (B024413-BLK1)				Prepared: 01/03/11 Analyzed: 01/04/11							
Arsenic	ND	2.5	mg/Kg wet								
Barium	ND	2.5	mg/Kg wet								
Cadmium	ND	0.25	mg/Kg wet								
Chromium	ND	0.50	mg/Kg wet								
Lead	ND	0.75	mg/Kg wet								
Selenium	ND	5.0	mg/Kg wet								
Silver	ND	0.50	mg/Kg wet								
LCS (B024413-BS1)				Prepared: 01/03/11 Analyzed: 01/04/11							
Arsenic	105	5.0	mg/Kg wet	109		96.4		81.6-118.4			
Barium	350	5.0	mg/Kg wet	325		108		80.7-119.3			
Cadmium	117	0.50	mg/Kg wet	110		107		82.4-117.6			
Chromium	100	1.0	mg/Kg wet	93.4		108		78.8-120.7			
Lead	162	1.5	mg/Kg wet	152		106		79.1-120.3			
Selenium	207	10	mg/Kg wet	207		99.8		78.4-120.9			
Silver	48.8	1.0	mg/Kg wet	51.9		94.1		66.2-133.6			
LCS (B024413-BS2)				Prepared: 01/03/11 Analyzed: 01/04/11							
Lead	1.34	0.74	mg/Kg wet	0.744		**180**	*	80-120			L-10
LCS Dup (B024413-BSD1)				Prepared: 01/03/11 Analyzed: 01/04/11							
Arsenic	109	5.0	mg/Kg wet	109		99.6		81.6-118.4	3.28	30	
Barium	354	5.0	mg/Kg wet	325		109		80.7-119.3	1.00	30	
Cadmium	126	0.50	mg/Kg wet	110		114		82.4-117.6	6.84	30	
Chromium	106	1.0	mg/Kg wet	93.4		113		78.8-120.7	5.15	30	
Lead	167	1.5	mg/Kg wet	152		110		79.1-120.3	3.11	30	
Selenium	213	10	mg/Kg wet	207		103		78.4-120.9	2.85	30	
Silver	50.5	1.0	mg/Kg wet	51.9		97.3		66.2-133.6	3.33	30	
Duplicate (B024413-DUP1)	**Source: 11A0001-06**			Prepared: 01/03/11 Analyzed: 01/05/11							
Arsenic	ND	2.5	mg/Kg dry		ND				NC	35	
Barium	22.0	2.5	mg/Kg dry		20.2				8.30	35	
Cadmium	ND	0.25	mg/Kg dry		ND				NC	35	
Chromium	8.17	0.50	mg/Kg dry		7.47				8.88	35	
Lead	2.97	0.75	mg/Kg dry		2.82				5.15	35	
Selenium	ND	5.0	mg/Kg dry		ND				NC	35	
Silver	ND	0.50	mg/Kg dry		ND				NC	35	
Matrix Spike (B024413-MS1)	**Source: 11A0001-06**			Prepared: 01/03/11 Analyzed: 01/05/11							
Arsenic	23.6	2.5	mg/Kg dry	25.1	ND	93.8		75-125			
Barium	47.4	2.5	mg/Kg dry	25.1	20.2	108		75-125			
Cadmium	24.3	0.25	mg/Kg dry	25.1	0.0867	96.3		75-125			
Chromium	33.9	0.50	mg/Kg dry	25.1	7.47	105		75-125			
Lead	26.2	0.75	mg/Kg dry	25.1	2.82	93.2		75-125			
Selenium	25.5	5.0	mg/Kg dry	25.1	ND	102		75-125			
Silver	23.0	0.50	mg/Kg dry	25.1	ND	91.5		75-125			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024445 - SW-846 7471										
Blank (B024445-BLK1)				Prepared: 01/04/11 Analyzed: 01/05/11						
Mercury	ND	0.0083	mg/Kg wet							
LCS (B024445-BS1)				Prepared: 01/04/11 Analyzed: 01/05/11						
Mercury	1.23	0.033	mg/Kg wet	1.25		98.8	66-132			
LCS Dup (B024445-BSD1)				Prepared: 01/04/11 Analyzed: 01/05/11						
Mercury	1.26	0.032	mg/Kg wet	1.25		101	66-132	1.80	30	
Batch B024446 - SW-846 7470A Prep										
Blank (B024446-BLK1)				Prepared & Analyzed: 01/04/11						
Mercury	ND	0.00010	mg/L							
LCS (B024446-BS1)				Prepared & Analyzed: 01/04/11						
Mercury	0.00205	0.00010	mg/L	0.00200		103	80-120			
LCS Dup (B024446-BSD1)				Prepared & Analyzed: 01/04/11						
Mercury	0.00209	0.00010	mg/L	0.00200		104	80-120	1.61	20	
Duplicate (B024446-DUP1)		**Source: 11A0001-05**		Prepared & Analyzed: 01/04/11						
Mercury	ND	0.00010	mg/L		ND			NC	20	
Matrix Spike (B024446-MS1)		**Source: 11A0001-05**		Prepared & Analyzed: 01/04/11						
Mercury	0.00202	0.00010	mg/L	0.00200	ND	101	75-125			
Batch B024508 - SW-846 3005A										
Blank (B024508-BLK1)				Prepared: 01/05/11 Analyzed: 01/07/11						
Arsenic	ND	2.0	µg/L							
Barium	ND	50	µg/L							
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	2.5	µg/L							
LCS (B024508-BS1)				Prepared: 01/05/11 Analyzed: 01/07/11						
Arsenic	226	2.0	µg/L	250		90.2	80-120			
Barium	216	50	µg/L	250		86.2	80-120			
Cadmium	220	2.5	µg/L	250		88.1	80-120			
Chromium	211	5.0	µg/L	250		84.3	80-120			
Lead	220	5.0	µg/L	250		88.0	80-120			
Selenium	210	25	µg/L	250		84.0	80-120			
Silver	240	2.5	µg/L	250		96.1	80-120			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024508 - SW-846 3005A										
LCS Dup (B024508-BSD1)				Prepared: 01/05/11 Analyzed: 01/07/11						
Arsenic	249	2.0	µg/L	250		99.5	80-120	9.83	20	
Barium	233	50	µg/L	250		93.0	80-120	7.58	20	
Cadmium	239	2.5	µg/L	250		95.7	80-120	8.24	20	
Chromium	225	5.0	µg/L	250		90.1	80-120	6.69	20	
Lead	243	5.0	µg/L	250		97.4	80-120	10.1	20	
Selenium	226	25	µg/L	250		90.6	80-120	7.55	20	
Silver	260	2.5	µg/L	250		104	80-120	8.11	20	
Duplicate (B024508-DUP1)	**Source: 11A0001-05**			Prepared: 01/05/11 Analyzed: 01/07/11						
Arsenic	ND	2.0	µg/L		ND			NC	20	
Barium	ND	50	µg/L		ND			NC	20	
Cadmium	ND	2.5	µg/L		ND			NC	20	
Chromium	ND	5.0	µg/L		ND			NC	20	
Lead	ND	5.0	µg/L		ND			NC	20	
Selenium	ND	25	µg/L		ND			NC	20	
Silver	ND	2.5	µg/L		ND			NC	20	
Matrix Spike (B024508-MS1)	**Source: 11A0001-05**			Prepared: 01/05/11 Analyzed: 01/07/11						
Arsenic	238	2.0	µg/L	250	ND	95.1	75-125			
Barium	222	50	µg/L	250	ND	88.7	75-125			
Cadmium	225	2.5	µg/L	250	0.166	90.0	75-125			
Chromium	216	5.0	µg/L	250	ND	86.4	75-125			
Lead	228	5.0	µg/L	250	ND	91.0	75-125			
Selenium	224	25	µg/L	250	ND	89.5	75-125			
Silver	246	2.5	µg/L	250	0.211	98.4	75-125			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B024453 - % Solids										
Duplicate (B024453-DUP1)		**Source: 11A0001-01**		Prepared: 01/04/11 Analyzed: 01/05/11						
% Solids	86.7		% Wt		89.0			2.62	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-10	The reporting limit verification for AIHA lead program is outside of control limits for this element. Any reported result at or near the detection limit may be bias on the high side.
MS-09	Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI,NC
Barium	CT,NH,NY,RI,NC
Cadmium	CT,NH,NY,RI,NC
Chromium	CT,NH,NY,RI,NC
Lead	CT,NH,NY,RI,NC
Selenium	CT,NH,NY,RI,NC
Silver	CT,NH,NY,RI,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,RI,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8082 in Water	
Aroclor-1016	CT,NH,NY,RI,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Water	
Aroclor-1016 [2C]	CT,NH,NY,RI,NC
Aroclor-1221	CT,NH,NY,RI,NC
Aroclor-1221 [2C]	CT,NH,NY,RI,NC
Aroclor-1232	CT,NH,NY,RI,NC
Aroclor-1232 [2C]	CT,NH,NY,RI,NC
Aroclor-1242	CT,NH,NY,RI,NC
Aroclor-1242 [2C]	CT,NH,NY,RI,NC
Aroclor-1248	CT,NH,NY,RI,NC
Aroclor-1248 [2C]	CT,NH,NY,RI,NC
Aroclor-1254	CT,NH,NY,RI,NC
Aroclor-1254 [2C]	CT,NH,NY,RI,NC
Aroclor-1260	CT,NH,NY,RI,NC
Aroclor-1260 [2C]	CT,NH,NY,RI,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NH,NY,NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
trans-1,4-Dichloro-2-butene	NC
Dichlorodifluoromethane (Freon 12)	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI

con-test® ANALYTICAL LABORATORY

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Water	
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodiphenylamine	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270C in Water	
Acenaphthene	CT,NY,NH,RI
Acenaphthylene	CT,NY,NH,RI
Aniline	CT,NY
Anthracene	CT,NY,NH,RI
Benzo(a)anthracene	CT,NY,NH,RI
Benzo(a)pyrene	CT,NY,NH,RI
Benzo(b)fluoranthene	CT,NY,NH,RI
Benzo(g,h,i)perylene	CT,NY,NH,RI
Benzo(k)fluoranthene	CT,NY,NH,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Bis(2-chloroethoxy)methane	CT,NY,NH,RI
Bis(2-chloroethyl)ether	CT,NY,NH,RI
Bis(2-chloroisopropyl)ether	CT,NY,NH,RI
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,RI
4-Bromophenylphenylether	CT,NY,NH,RI
Butylbenzylphthalate	CT,NY,NH,RI
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH,RI
2-Chloronaphthalene	CT,NY,NH,RI
2-Chlorophenol	CT,NY,NH,RI
4-Chlorophenylphenylether	CT,NY,NH,RI
Chrysene	CT,NY,NH,RI
Dibenz(a,h)anthracene	CT,NY,NH,RI
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH,RI
3,3-Dichlorobenzidine	CT,NY,NH,RI
2,4-Dichlorophenol	CT,NY,NH,RI
Diethylphthalate	CT,NY,NH,RI
2,4-Dimethylphenol	CT,NY,NH,RI
Dimethylphthalate	CT,NY,NH,RI
4,6-Dinitro-2-methylphenol	CT,NY,NH,RI
2,4-Dinitrophenol	CT,NY,NH,RI
2,4-Dinitrotoluene	CT,NY,NH,RI
2,6-Dinitrotoluene	CT,NY,NH,RI
Di-n-octylphthalate	CT,NY,NH,RI
Fluoranthene	CT,NY,NH,RI
Fluorene	NY,NH,RI
Hexachlorobenzene	CT,NY,NH,RI
Hexachlorobutadiene	CT,NY,NH,RI
Hexachlorocyclopentadiene	CT,NY,NH,RI
Hexachloroethane	CT,NY,NH,RI
Indeno(1,2,3-cd)pyrene	CT,NY,NH,RI
Isophorone	CT,NY,NH,RI
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH,RI
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH,RI
2-Nitrophenol	CT,NY,NH,RI
4-Nitrophenol	CT,NY,NH,RI
N-Nitrosodiphenylamine	CT,NY,NH,RI
N-Nitrosodi-n-propylamine	CT,NY,NH,RI
Pentachlorophenol	CT,NY,NH,RI
Phenanthrene	CT,NY,NH,RI

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Water	
Phenol	CT,NY,NH,RI
Pyrene	CT,NY,NH,RI
Pyridine	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH,RI
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH,RI

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

38

11A0001

CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of

Company Name: TRC
Address: 21 Griffin Rd North, Windsor, CT 06095
Attention: Chris Carlson / Sarah Trombetta
Project Location: SUT Phase II RCW Inc, Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project #: 15670.0000.0006
Client PO#: 25785

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA-8 metals	SPLP Extraction						# of Containers
								8/2	2	→									# of Contain
								8/14	3	→	HN	2							** Preservat
								U	6	→	G/P	G							***Container Code
01	SB37(2-4)	12/29/10	1420		X	WS	U	X	X	X	X	X	X						5
02	SB36(8-10)	↓	1530		X	WS	U	X	X	X	X	X	X						5
03	SB35(8-10)	↓	1600		X	WS	U	X	X	X	X	X	X						5
04	SB123010	12/30/10	0815		X	eq	C	X											3
05	FB123010	↓	0820		X	eq	C	X	X	X	X	X							6
06	SB35(6-8)	↓	0930		X	S	U	X	X	X	X	X	X						5
07	SB34(6-8)	↓	1010		X	S	U	X	X	X	X	X	X						5
08	SB33(6-8)	↓	1115		X	S	U	X	X	X	X	X	X						5
																			38

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Comments: Please Extract all samples for potential SPLP analysis based on Mass results of metal/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP 12-30-10 18:18 IN

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

Relinquished by: (signature)	Date/Time: 12/30/10 1130
Received by: (signature)	Date/Time: 12/30/10 11[illegible]
Relinquished by: (signature)	Date/Time: 12/30/10 5[illegible]
Received by: (signature) 4.5°C	Date/Time: 12/30/10 1746

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

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS SAMPLE!

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con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: CB DATE: 12/30/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank 4.5°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	3	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	11	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	1	Air Cassette	
40 mL Vial - type listed below	23	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 2 # Methanol 7

Bisulfate _____ # DI Water 14

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-30-10 18:18 IN

Do all samples have the proper Acid pH: (Yes) No N/A _____

Do all samples have the proper Base pH: Yes No (N/A)

CT ETPH DISCRIMINATION CHECK

Date Acquired	1/4/11
Data File Name	A0104038.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.29	418835	452861	-8
c - 10	1.67	435252	452861	-4
c - 12	2.42	452691	452861	0
c - 14	3.10	467898	452861	3
c - 16	3.71	478369	452861	6
c - 18	4.36	482697	452861	7
o-Terphenyl	4.65	537759	452861	
c - 20	4.95	476089	452861	5
c - 22	5.45	460830	452861	2
c - 24	5.89	468283	452861	3
c - 26	6.29	462238	452861	2
c - 28	6.65	455587	452861	1
c - 30	6.99	448351	452861	-1
c - 32	7.30	439310	452861	-3
c - 34	7.60	428881	452861	-5
c - 36	7.98	417603	452861	-8

* One compound allowed %D <= 50%

Samples

11A0001-07
11A0001-08
11A0001-01

CT ETPH DISCRIMINATION CHECK

Date Acquired	1/4/11
Data File Name	A0104039.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	289380	306545	-6
c - 10	1.42	299979	306545	-2
c - 12	2.14	310727	306545	1
c - 14	2.80	319465	306545	4
c - 16	3.39	325583	306545	6
c - 18	3.96	328834	306545	7
o-Terphenyl	4.23	363590	306545	
c - 20	4.57	324302	306545	6
c - 22	5.09	313574	306545	2
c - 24	5.54	318782	306545	4
c - 26	5.93	313735	306545	2
c - 28	6.29	307479	306545	0
c - 30	6.62	299630	306545	-2
c - 32	6.94	290649	306545	-5
c - 34	7.23	281763	306545	-8
c - 36	7.50	274290	306545	-11

* One compound allowed %D <= 50%

Samples

11A0001-02
11A0001-03
11A0001-06

CT ETPH DISCRIMINATION CHECK

Date Acquired	1/7/11
Data File Name	A0107007.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.07	287157	300163	-4
c - 10	1.42	295927	300163	-1
c - 12	2.14	305890	300163	2
c - 14	2.80	314877	300163	5
c - 16	3.39	320803	300163	7
c - 18	3.96	323391	300163	8
o-Terphenyl	4.22	364843	300163	
c - 20	4.57	318734	300163	6
c - 22	5.09	307729	300163	3
c - 24	5.53	311839	300163	4
c - 26	5.93	306244	300163	2
c - 28	6.29	299339	300163	0
c - 30	6.62	290897	300163	-3
c - 32	6.93	281586	300163	-6
c - 34	7.23	272729	300163	-9
c - 36	7.50	265305	300163	-12

* One compound allowed %D <= 50%

Samples

11A0001-05
11A0081-01@5X

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inc, Stamford CT

Project Number: 11A0001

Laboratory Sample ID(s):

11A0001-01 thru 11A0001-08

Sample Date(s):

12/29/2010,
12/30/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6010B, SW-846 6020A, SW-846 7470A, SW-846 7471B, SW-846 8082, SW-846 8260B, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/11/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 31, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inc, Stamford Inc
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 11A0413

Enclosed are results of analyses for samples received by the laboratory on January 20, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/31/2011

PURCHASE ORDER NUMBER: 29785

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0413

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

PROJECT LOCATION: SUT Phase II Row Inc, Stamford Inc

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB44 (1-3)	11A0413-01	Soil		SW-846 1312	
				SW-846 6020A	
SB41 (1-3)	11A0413-02	Soil		SW-846 1312	
				SW-846 6020A	

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

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only Pb for sample 11A0413-01 and only Cd, Cr, and Pb for sample 11A0413-02 were requested and reported.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: SUT Phase II Row Inc, Stamford I
Sample Description:
Work Order: 11A0413

Date Received: 1/20/2011

Field Sample #: SB44 (1-3)
Sampled: 12/29/2010 09:50

Sample ID: 11A0413-01

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	ND	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:01	KSH

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

Project Location: SUT Phase II Row Inc, Stamford I Sample Description: Work Order: 11A0413

Date Received: 1/20/2011

Field Sample #: SB41 (1-3) Sampled: 12/29/2010 11:50

Sample ID: 11A0413-02

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:05	KSH
Chromium	5.9	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:05	KSH
Lead	30	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:05	KSH

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

Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6020A **Leachates were extracted on 1/20/2011 per SW-846 1312 in Batch B025113**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0413-01 [SB44 (1-3)]	B025172	50.0	50.0	01/21/11
11A0413-02 [SB41 (1-3)]	B025172	50.0	50.0	01/21/11

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QUALITY CONTROL

SPLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B025172 - SW-846 3010A										
Blank (B025172-BLK1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
LCS (B025172-BS1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Cadmium	260	2.5	µg/L	250		104	80-120			
Chromium	266	5.0	µg/L	250		107	80-120			
Lead	265	5.0	µg/L	250		106	80-120			
LCS Dup (B025172-BSD1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Cadmium	247	2.5	µg/L	250		98.8	80-120	5.06	20	
Chromium	261	5.0	µg/L	250		104	80-120	2.02	20	
Lead	250	5.0	µg/L	250		100	80-120	5.70	20	

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

(4b)

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

~~1010808~~
11A0413

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC
Address: 21 Griffin Rd North, Windsor, CT 06095
Attention: Chris Carlson/Sarah Trombetta
Project Location: SUT Phase II Row Inv. Stamford CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project # 156670.0000.0006
Client PO# 29785

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	EPH	RCRA-8 metals	SPLP Extraction (See note)	SPLP Lead ☒	SPLP Cd, Cr + Pb ☒		# of Containers
								3	2								# of Containers
								4/C	I								** Preservation
								U	G								***Container Code
01	SB45 (4-6)	12/29/10	0915		X	S	U	X	X	X	X	X	X				5
02 -01	SB44 (1-3)		0950		X	S	U	X	X	X	X	X	X	X			5
03	SB43 (6-8)		1035		X	S	U	X	X	X	X	X	X				5
04	SB42 (2-4)		1110		X	S	U	X	X	X	X	X	X				5
05 -02	SB41 (1-3)		1150		X	S	U	X	X	X	X	X	X		X		5
06	SB40 (2-4)		1205		X	S	U	X	X	X	X	X	X				5
07	SB39 (6-8)		1330		X	S	U	X	X	X	X	X	X				5
08	SB37 (6-8)	12/30/10	1540		X	S	U	X	X	X	X	X	X				5
	12-29-10 18:24 IN	Previous day	sample														5
																	4b

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Comments: Please extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP

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

Relinquished by: (signature)	Date/Time: 12/29/10 1400	
Received by: (signature)	Date/Time: 12/29/10 2	
Relinquished by: (signature)	Date/Time: 12/29/10 608	
Received by: (signature) 4.5C	Date/Time: 12/29/10 608	

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

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con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 12/29/10

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 4.5 °C

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	16	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	30	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 10

Bisulfate _____ # DI Water 20

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-29-10 18:24 IN

Do all samples have the proper Acid pH: Yes No N/A

Do all samples have the proper Base pH: Yes No N/A

Holly Folsom

From: Carlson, Chris (Windsor,CT-US) [CCarlson@trcsolutions.com]
Sent: Thursday, January 20, 2011 10:25 AM
To: Holly Folsom
Subject: Required SPLP Analysis

Holly,

I need the following samples run for SPLP:

Sample Designation	ConTest Lab Report Number	SPLP Metals	SPLP SVOCs
SB41(1-3)	10L0808 -05	Cadmium, chromium and lead	
SB44(1-3)	10L0808 -02	Lead	
SB46(8-10)	10L0636 -03	Chromium and lead	
SB48(6-8)	10L0771 -07	Barium	
SB50(5-7)	10L0717 -01	Chromium	
SB52(4-6)	10L0771 -01		BENZO(A)PYRENE, BENZO(B)FLUORANTHENE, BENZO(G,H,I)PERYLENE, Chrysene

11A0413-02
11A0413-01
11A0414-01
11A0415-02
11A0416-01
11A0415-01

These samples were previously extracted for SPLP upon arrival at the lab and were run for total analysis.

Let me know if you have any questions.

Thanks and Welcome Back!

Christopher E. Carlson
Project Scientist

TRC
PARTNER OF THE YEAR

21 Griffin Road North
Windsor, CT 06095

860.298.6235 phone
860.298.6399 fax
860.989.5416 cell
ccarlson@trcsolutions.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inc, Stamford Inc

Project Number: 11A0413

Laboratory Sample ID(s):

11A0413-01 thru 11A0413-02

Sample Date(s):

12/29/2010

List RCP Methods Used:

SW-846 1312, SW-846 6020A

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/28/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 31, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv., Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 11A0414

Enclosed are results of analyses for samples received by the laboratory on January 20, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/31/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0414

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB46 (8-10)	11A0414-01	Soil		SW-846 1312	
				SW-846 6020A	

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

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only Cr and Pb were requested and reported.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 11A0414

Date Received: 1/20/2011

Field Sample #: SB46 (8-10) Sampled: 12/20/2010 13:00

Sample ID: 11A0414-01

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Chromium	8.8	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:08	KSH
Lead	26	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:08	KSH

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

Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6020A **Leachates were extracted on 1/20/2011 per SW-846 1312 in Batch B025113**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0414-01 [SB46 (8-10)]	B025172	50.0	50.0	01/21/11

con-test® ANALYTICAL LABORATORY

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

QUALITY CONTROL

SPLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B025172 - SW-846 3010A										
Blank (B025172-BLK1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
LCS (B025172-BS1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	266	5.0	µg/L	250		107	80-120			
Lead	265	5.0	µg/L	250		106	80-120			
LCS Dup (B025172-BSD1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	261	5.0	µg/L	250		104	80-120	2.02	20	
Lead	250	5.0	µg/L	250		100	80-120	5.70	20	

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

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Fax: 413-525-6405
Email: info@contestlabs.com
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CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

~~1000686~~
11A0414

Company Name: TRC
Address: 21 Griffin Rd North
Windsor, CT 06095
Attention: Chris Carlson / Sarah Trombetta
Project Location: SUT Phase II ROW Inv. Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project # 156670.0000.0006
Client PO#

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	UOCS M8260	SVOCS M8270	PCBs A8082	ETPH CT method	RCRA 8 metals 6010/7470	SPLP Extraction	SCC note	SPLP Cr + Pb (A)			
								2/3	1/3	1	1	1						# of Containers
								HAD	I	I	I	N						** Preservation
								V	A	A	A	P						***Container Code
~~01~~	FB122010	12/20/10	1035		X	O	C	X	X	X	X	X						
~~02~~	SB122010		1040		X	O	C	X										
~~03~~	SB46 (8-10)		1300		X	S	U	X	X	X	X	X	X		X			
~~04~~	SB22 (6-8)		1445		X	S	U	X	X	X	X	X	X					

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other H2O

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

Comments: * Please Extract all samples for potential SPLP Analysis based on Mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analysis via SPLP. 12-20-10 18:41 IN

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

Relinquished by: (signature)	Date/Time: 12/20/10 1515
Received by: (signature) Paul Ramont	Date/Time: 12/20/10 15:15
Relinquished by: (signature) Paul Ramont	Date/Time: 12/20/10 18:30
Received by: (signature)	Date/Time: 12/20/10 18:30

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

www.contestlabs.com

con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: CB DATE: 12/20/10

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.5°C

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	3	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	4 CB 12/22/10	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	1	Air Cassette	
40 mL Vial - type listed below	11	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 2 # Methanol 3

Bisulfate _____ # DI Water 6

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-20-10 18:41 IN

Do all samples have the proper Acid pH: Yes No N/A _____

Do all samples have the proper Base pH: Yes No N/A _____

June 2010

Holly Folsom

From: Carlson, Chris (Windsor,CT-US) [CCarlson@trcsolutions.com]
Sent: Thursday, January 20, 2011 10:25 AM
To: Holly Folsom
Subject: Required SPLP Analysis

Holly,

I need the following samples run for SPLP:

Sample Designation	ConTest Lab Report Number	SPLP Metals	SPLP SVOCs
SB41(1-3)	10L0808 -05	Cadmium, chromium and lead	
SB44(1-3)	10L0808 -02	Lead	
SB46(8-10)	10L0636 -03	Chromium and lead	
SB48(6-8)	10L0771 -07	Barium	
SB50(5-7)	10L0717 -01	Chromium	
SB52(4-6)	10L0771 -01		BENZO(A)PYRENE, BENZO(B)FLUORANTHENE, BENZO(G,H,I)PERYLENE, Chrysene

11A0413-02
11A0413-01
11A0414-01
11A0415-02
11A0416-01
11A0415-01

These samples were previously extracted for SPLP upon arrival at the lab and were run for total analysis.

Let me know if you have any questions.

Thanks and Welcome Back!

Christopher E. Carlson
Project Scientist

TRC
PARTNER OF THE YEAR

21 Griffin Road North
Windsor, CT 06095

860.298.6235 phone
860.298.6399 fax
860.989.5416 cell
ccarlson@trcsolutions.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv., Stamford, CT

Project Number: 11A0414

Laboratory Sample ID(s):

11A0414-01

Sample Date(s):

12/20/2010

List RCP Methods Used:

SW-846 1312, SW-846 6020A

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/28/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

February 1, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv., Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 11A0415

Enclosed are results of analyses for samples received by the laboratory on January 20, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 2/1/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0415

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

PROJECT LOCATION: SUT Phase II Row Inv., Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB52 (4-6)	11A0415-01	Soil		SW-846 1312	
				SW-846 8270C	
SB48 (6-8)	11A0415-02	Soil		SW-846 1312	
				SW-846 6020A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020 SPLP, only barium was requested and reported.

For method 8270 SPLP, only a select list of PAHs were requested and reported.

SW-846 8270C

Qualifications:

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol, 2-Fluorophenol

B025429-BS1, B025429-BLK1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 11A0415

Date Received: 1/20/2011

Field Sample #: SB52 (4-6) Sampled: 12/28/2010 09:40

Sample ID: 11A0415-01

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzo(a)pyrene	ND	0.20	µg/L	1		SW-846 8270C	1/28/11	2/1/11 13:30	BGL
Benzo(b)fluoranthene	ND	0.10	µg/L	1		SW-846 8270C	1/28/11	2/1/11 13:30	BGL
Benzo(g,h,i)perylene	ND	1.0	µg/L	1		SW-846 8270C	1/28/11	2/1/11 13:30	BGL
Chrysene	ND	0.40	µg/L	1		SW-846 8270C	1/28/11	2/1/11 13:30	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	81.0	15-110		2/1/11 13:30
Phenol-d6	60.0	15-110		2/1/11 13:30
Nitrobenzene-d5	84.8	30-130		2/1/11 13:30
2-Fluorobiphenyl	95.3	30-130		2/1/11 13:30
2,4,6-Tribromophenol	104	15-110		2/1/11 13:30
Terphenyl-d14	97.2	30-130		2/1/11 13:30

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

Project Location: SUT Phase II Row Inv., Stamford, Sample Description: Work Order: 11A0415

Date Received: 1/20/2011

Field Sample #: SB48 (6-8) Sampled: 12/28/2010 14:30

Sample ID: 11A0415-02

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Barium	120	50	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:29	KSH

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

Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6020A **Leachates were extracted on 1/20/2011 per SW-846 1312 in Batch B025113**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0415-02 [SB48 (6-8)]	B025172	50.0	50.0	01/21/11

Prep Method: SW-846 3510C-SW-846 8270C **Leachates were extracted on 1/20/2011 per SW-846 1312 in Batch B025113**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0415-01 [SB52 (4-6)]	B025429	250	0.500	01/28/11

con-test® ANALYTICAL LABORATORY

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QUALITY CONTROL

SPLP - Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B025429 - SW-846 3510C											
Blank (B025429-BLK1)				Prepared: 01/28/11 Analyzed: 02/01/11							
Benzo(a)pyrene	ND	0.20	µg/L								
Benzo(b)fluoranthene	ND	0.10	µg/L								
Benzo(g,h,i)perylene	ND	1.0	µg/L								
Chrysene	ND	0.40	µg/L								
Surrogate: 2-Fluorophenol	*235*		µg/L	200		**117**	*	15-110			S-07
Surrogate: Phenol-d6	*195*		µg/L	200		97.6		15-110			
Surrogate: Nitrobenzene-d5	*99.8*		µg/L	100		99.8		30-130			
Surrogate: 2-Fluorobiphenyl	*108*		µg/L	100		108		30-130			
Surrogate: 2,4,6-Tribromophenol	*201*		µg/L	200		101		15-110			
Surrogate: Terphenyl-d14	*102*		µg/L	100		102		30-130			
LCS (B025429-BS1)				Prepared: 01/28/11 Analyzed: 01/31/11							
Benzo(a)pyrene	98.5	10	µg/L	100		98.5		40-140			
Benzo(b)fluoranthene	94.0	10	µg/L	100		94.0		40-140			
Benzo(g,h,i)perylene	89.2	10	µg/L	100		89.2		40-140			
Chrysene	93.6	10	µg/L	100		93.6		40-140			
Surrogate: 2-Fluorophenol	*211*		µg/L	200		106		15-110			
Surrogate: Phenol-d6	*181*		µg/L	200		90.7		15-110			
Surrogate: Nitrobenzene-d5	*106*		µg/L	100		106		30-130			
Surrogate: 2-Fluorobiphenyl	*100*		µg/L	100		100		30-130			
Surrogate: 2,4,6-Tribromophenol	*243*		µg/L	200		**121**	*	15-110			S-07
Surrogate: Terphenyl-d14	*109*		µg/L	100		109		30-130			
Matrix Spike (B025429-MS1)	**Source: 11A0415-01**			Prepared: 01/28/11 Analyzed: 01/31/11							
Benzo(a)pyrene	91.1	10	µg/L	100	ND	91.1		40-140			
Benzo(b)fluoranthene	88.9	10	µg/L	100	ND	88.9		40-140			
Benzo(g,h,i)perylene	87.7	10	µg/L	100	ND	87.7		40-140			
Chrysene	84.5	10	µg/L	100	ND	84.5		40-140			
Surrogate: 2-Fluorophenol	*187*		µg/L	200		93.6		15-110			
Surrogate: Phenol-d6	*136*		µg/L	200		67.9		15-110			
Surrogate: Nitrobenzene-d5	*97.5*		µg/L	100		97.5		30-130			
Surrogate: 2-Fluorobiphenyl	*97.3*		µg/L	100		97.3		30-130			
Surrogate: 2,4,6-Tribromophenol	*221*		µg/L	200		110		15-110			
Surrogate: Terphenyl-d14	*105*		µg/L	100		105		30-130			

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QUALITY CONTROL

SPLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B025172 - SW-846 3010A										
Blank (B025172-BLK1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Barium	ND	50	µg/L							
LCS (B025172-BS1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Barium	261	50	µg/L	250		104	80-120			
LCS Dup (B025172-BSD1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Barium	248	50	µg/L	250		99.2	80-120	5.08	20	

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

4-5

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

11A0415 ~~10L0771~~

39 Spruce Street
East longmeadow, MA 01028

Page 1 of 1

Company Name: TRC
Address: 21 Griffin Rd North
Telephone: 860 298 6235
Project #: 156670.0000.0006
Client PO#: 29785
Attention: Chris Carlson / Sarah Tramboitta
Project Location: SUT Phase II ROW Inv. Stamford, CT
Sampled By: C. Carlson

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS
O OTHER
☒ "Enhanced Data Package"

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA 8 metals	SPLP Extraction (See note)	SPLP Ba ☒	SPLP SVOCs ☒		# of Containers
								3x	2	→	→	1	1				# of Containers
								HCl	I	→	→	2/N	I				** Preservation
								V	G	G	G	G/P	G				***Container Code
01	SB52 (4-6)	12/28/10	0940		X	S	U	X	X	X	X	X	X		MS/MSD	10 C6	11
02	TW52		1020		X	GW	U	X	X	X	X	X					6
03	SB53 (2-4)		1050		X	S	U	X	X	X	X	X	X				5
04	SB51 (6-8)		1135		X	S	U	X	X	X	X	X	X				5
05	TW51		1200		X	GW	U	X	X	X	X	X					6
06	SB49 (1-3)		1330		X	S	U	X	X	X	X	X	X				5
07	SB48 (6-8)		1430		X	S	U	X	X	X	X	X	X	X			5
																	43

Comments: Please extract all samples for potential SPLP analysis based on mass results of metals/SVOCs. TRC will notify Contest regarding which samples to analyze via SPLP 12-28-10 17:54 IN

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

Relinquished by: (signature)	Date/Time: 12/28/10 1510
Received by: (signature)	Date/Time: 12/28/10 3:10
Relinquished by: (signature)	Date/Time: 12/28/10 5:30
Received by: (signature)	Date/Time: 12/29/10 1730

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

***Container Code
Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

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

www.contestlabs.com

con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: CB DATE: 12/28/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank 2.0 Temperature °C by Temp gun

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified Date Time

6) Are there any samples "On Hold"? Yes (No) Stored where:

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified Date Time

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	6	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	10	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	2	Air Cassette	
40 mL Vial - type listed below	75	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 4 # Methanol 7
Bisulfate # DI Water 14
Thiosulfate Unpreserved

Time and Date Frozen:
12-28-10 17:54 IN

Do all samples have the proper Acid pH: (Yes) No N/A

Do all samples have the proper Base pH: Yes No (N/A)

Holly Folsom

From: Carlson, Chris (Windsor,CT-US) [CCarlson@trcsolutions.com]
Sent: Thursday, January 20, 2011 10:25 AM
To: Holly Folsom
Subject: Required SPLP Analysis

Holly,

I need the following samples run for SPLP:

Sample Designation	ConTest Lab Report Number	SPLP Metals	SPLP SVOCs
SB41(1-3)	10L0808 -05	Cadmium, chromium and lead	
SB44(1-3)	10L0808 -02	Lead	
SB46(8-10)	10L0636 -03	Chromium and lead	
SB48(6-8)	10L0771 -07	Barium	
SB50(5-7)	10L0717 -01	Chromium	
SB52(4-6)	10L0771 -01		BENZO(A)PYRENE, BENZO(B)FLUORANTHENE, BENZO(G,H,I)PERYLENE, Chrysene

11A0413-02
11A0413-01
11A0414-01
11A0415-02
11A0416-01
11A0415-01

These samples were previously extracted for SPLP upon arrival at the lab and were run for total analysis.

Let me know if you have any questions.

Thanks and Welcome Back!

Christopher E. Carlson
Project Scientist

TRC
PARTNER OF THE YEAR

21 Griffin Road North
Windsor, CT 06095

860.298.6235 phone
860.298.6399 fax
860.989.5416 cell
ccarlson@trcsolutions.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv., Stamford, CT

Project Number: 11A0415

Laboratory Sample ID(s):

11A0415-01 thru 11A0415-02

Sample Date(s):

12/28/2010

List RCP Methods Used:

SW-846 1312, SW-846 6020A, SW-846 8270C

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

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

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

Authorized Signature: **Position:** **Laboratory Director**

Printed Name: **Michael A. Erickson** **Date:** **02/01/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.

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

January 31, 2011

Sarah Trombetta
TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: SUT Phase II Row Inv. Stamford, CT
Client Job Number:
Project Number: 156670.0000.0006
Laboratory Work Order Number: 11A0416

Enclosed are results of analyses for samples received by the laboratory on January 20, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom
Project Manager

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

TRC Environmental - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Sarah Trombetta

REPORT DATE: 1/31/2011

PURCHASE ORDER NUMBER: 14320

PROJECT NUMBER: 156670.0000.0006

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11A0416

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

PROJECT LOCATION: SUT Phase II Row Inv. Stamford, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB50(5-7)	11A0416-01	Soil		SW-846 1312	
				SW-846 6020A	

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

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only chromium was requested and reported.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: SUT Phase II Row Inv. Stamford, Sample Description: Work Order: 11A0416

Date Received: 1/20/2011

Field Sample #: SB50(5-7) Sampled: 12/21/2010 16:10

Sample ID: 11A0416-01

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Chromium	ND	5.0	µg/L	5		SW-846 6020A	1/21/11	1/24/11 13:32	KSH

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Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6020A **Leachates were extracted on 1/20/2011 per SW-846 1312 in Batch B025113**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
11A0416-01 [SB50(5-7)]	B025172	50.0	50.0	01/21/11

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QUALITY CONTROL

SPLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B025172 - SW-846 3010A										
Blank (B025172-BLK1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	ND	5.0	µg/L							
LCS (B025172-BS1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	266	5.0	µg/L	250		107	80-120			
LCS Dup (B025172-BSD1)				Prepared: 01/21/11 Analyzed: 01/24/11						
Chromium	261	5.0	µg/L	250		104	80-120	2.02	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

~~1010717~~ 11A0416

Page 1 of 2

Company Name: TRC
Address: 21 Griffin Rd North, Windsor, CT 06095
Attention: Chris Carlson / Sarah Trombetta
Project Location: SOT Phase II ROW In Stamford, CT
Sampled By: C. Carlson

Telephone: 860 298 6235
Project #: 156670 0000 0006
Client PO#:

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL ☒ WEBSITE
Fax #:
Email: ccarlson@trcsolutions.com
Format: O PDF ☒ EXCEL O GIS O OTHER ☒ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOCs	SVOCs	PCBs	ETPH	RCRA-8 Metals	SPLP Extractions (see note)	SPLP Cr (*)			# of Containers
								3x	2	→		1	1				# of Containers
								HCL	I	→		I/P	I				** Preservation
								V	G	G	G	G/P	G				***Container Code
01	SB50 (5-7)	12/21/10	1610		X	S	U	X	X	X	X	X	X	X			5
02	SB25 (6-8)	12/22/10	0915		X	S	U	X	X	X	X	X	X				5
03	SB23 (6-8)		1000		X	S	U	X	X	X	X	X	X				5
04	SB24 (8-10)		1030		X	S	U	X	X	X	X	X	X				5
05	SB27 (8-10)		1115		X	S	U	X	X	X	X	X	X				5
06	SB28 (8-10)		1150		X	S	U	X	X	X	X	X	X				5
07	TW 28		1205		X	GW	U	X	X	X	X	X					6
08	TW 54		1300		X	GW	U	X	X	X	X	X					6
09	SB29 (6-8)		1320		X	S	U	X	X	X	X	X	X				5
10	SB31 (8-10)		1400		X	S	U	X	X	X	X	X	X				5

Comments: Please Extract all samples for potential SPLP analysis based on Mass results of metals/SVOCs. TRC will notify Con-Test Laboratory which samples to analyze via SPLP
12-22-10 19:17 IN

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

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

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

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

Dissolved Metals
O Field Filtered
O Lab to Filter

	Date/Time
Relinquished by: (signature)	12/22/10 1510
Received by: (signature)	12/22/10 1510
Relinquished by: (signature)	12/22/10 1645
Received by: (signature)	12/22/10 1645

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

Detection Limit Requirements
Massachusetts:
Connecticut: GB
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
☒ RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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

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Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 12/22/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank 2.0°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	18	2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	2	Air Cassette	
40 mL Vial - type listed below	31	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
~~Encore~~		~~PM 2.5 / PM 10~~	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 4 # Methanol 9

Bisulfate _____ # DI Water 18

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-22-10 19:17 IN

Do all samples have the proper Acid pH: (Yes) No N/A _____

Do all samples have the proper Base pH: Yes No (N/A) _____

June 2010

Holly Foisom

From: Carlson, Chris (Windsor,CT-US) [CCarlson@trcsolutions.com]
Sent: Thursday, January 20, 2011 10:25 AM
To: Holly Foisom
Subject: Required SPLP Analysis

Holly,

I need the following samples run for SPLP:

Sample Designation	ConTest Lab Report Number	SPLP Metals	SPLP SVOCs
SB41(1-3)	10L0808 -05	Cadmium, chromium and lead	
SB44(1-3)	10L0808 -02	Lead	
SB46(8-10)	10L0636 -03	Chromium and lead	
SB48(6-8)	10L0771 -07	Barium	
SB50(5-7)	10L0717 -01	Chromium	
SB52(4-6)	10L0771 -01		BENZO(A)PYRENE, BENZO(B)FLUORANTHENE, BENZO(G,H,I)PERYLENE, Chrysene

11A0413-02
11A0413-01
11A0414-01
11A0415-02
11A0416-01
11A0415-01

These samples were previously extracted for SPLP upon arrival at the lab and were run for total analysis.

Let me know if you have any questions.

Thanks and Welcome Back!

Christopher E. Carlson
Project Scientist

TRC
PARTNER OF THE YEAR

21 Griffin Road North
Windsor, CT 06095

860.298.6235 phone
860.298.6399 fax
860.989.5416 cell
ccarlson@trcsolutions.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: TRC Environmental - CT

Project Location: SUT Phase II Row Inv. Stamford, CT

Project Number: 11A0416

Laboratory Sample ID(s):

11A0416-01

Sample Date(s):

12/21/2010

List RCP Methods Used:

SW-846 1312, SW-846 6020A

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

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

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

Authorized Signature: **Position:** **Laboratory Manager**

Printed Name: **Daren J. Damboragian** **Date:** **01/28/11**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.