TASK 210:
SUBSURFACE SITE INVESTIGATION

New Haven Rail Yard
West End Yard
New Haven, Connecticut

Volume 1 of 3

ConnDOT Assignment No. 202-3496
ConnDOT Project No. 301-88

Prepared for:

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1.0 INTRODUCTION

On behalf of the Connecticut Department of Transportation (ConnDOT), Maguire Group Inc. (MGI) has conducted a Task 210 - Subsurface Site Investigation in association with the New Haven Rail Yard West End Yard improvements project in New Haven, Connecticut. The project will involve infrastructure improvements to the West End Yard portion of the site including improvements to underground utilities, access roads, and storage tracks. Figure 1 depicts the project area.

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

2.0 SITE DESCRIPTION

This Task 210 - Subsurface Site Investigation was conducted at the New Haven Rail Yard in the West End Yard project area. The West End Yard project will involve improvements to site underground utilities, access roads, and track storage areas on the western side of the New Haven Rail Yard property. The site area is depicted in Figures 2a through 2f -Task 210 Project Area & Sampling Locations.

FIGURE 1 - Site Location Plan

New Haven Rail Yard West End Yard Project

New Haven, Connecticut

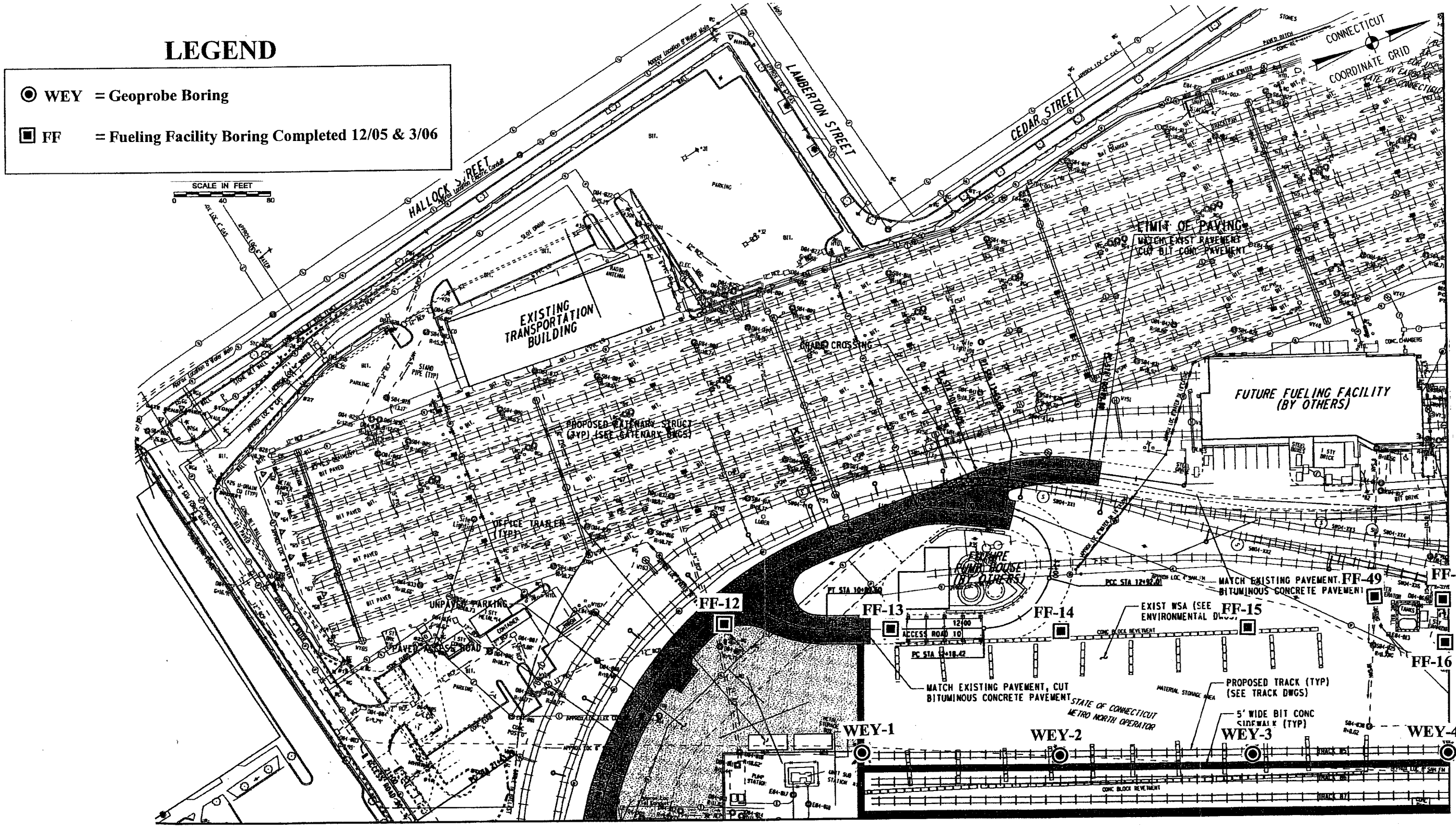
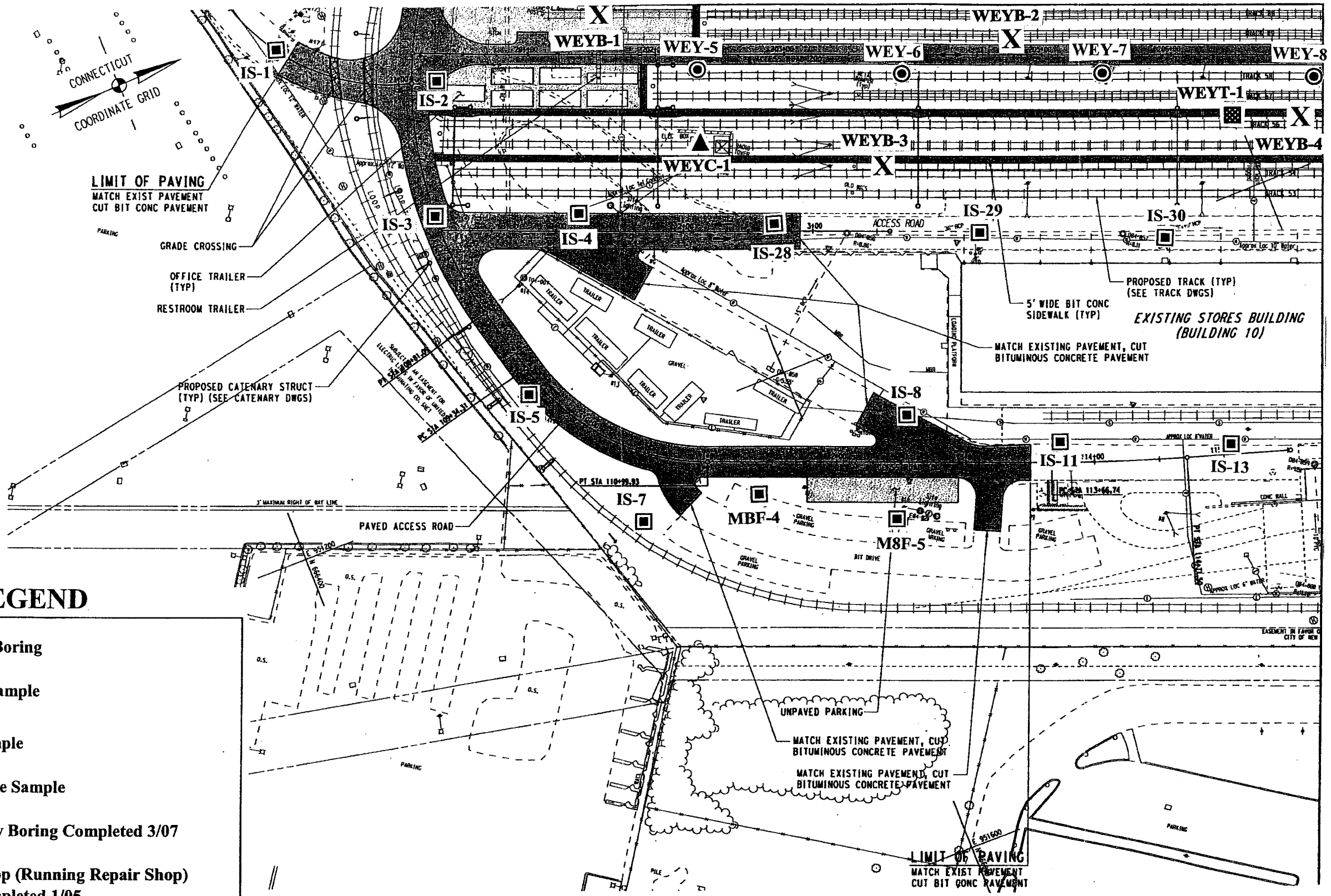


Figure 2a - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut

Match to Fig. 2a



Match to Fig. 2d

LEGEND

- ◉ WEY = Geoprobe Boring
- ▲ WEYC = Concrete Sample
- X WEYB= Ballast Sample
- ▩ WEYT= Railroad Tie Sample
- ▣ M8F = M-8 Facility Boring Completed 3/07
- ▣ IS = Interim Shop (Running Repair Shop) Boring Completed 1/05

SCALE IN FEET
0 40 80

Figure 2b - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut

LEGEND

- ◉ WEY = Geoprobe Boring
- X WEYB= Ballast Sample
- ▣ FF = Fueling Facility Boring Completed 12/05 & 3/06

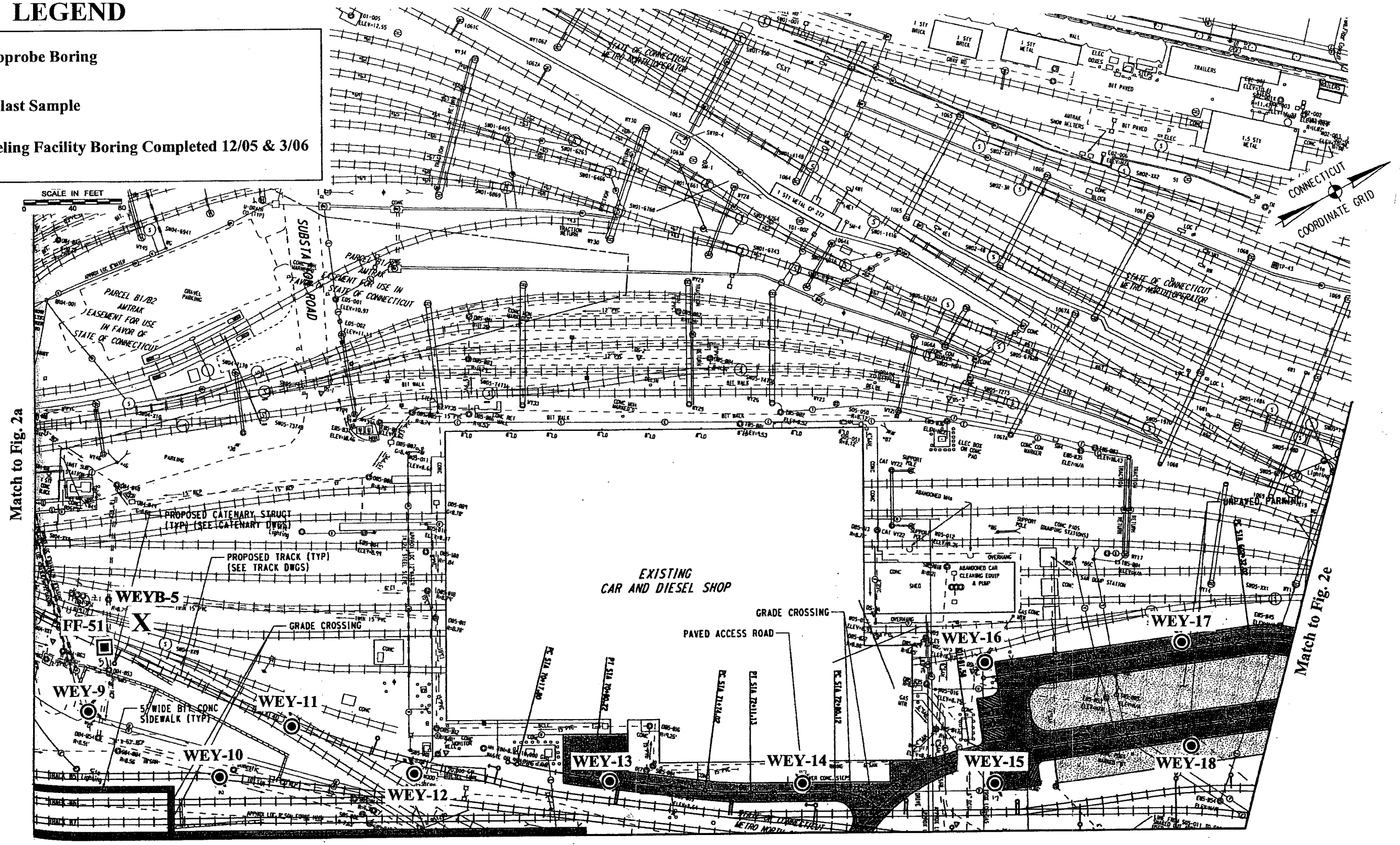


Figure 2c - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut

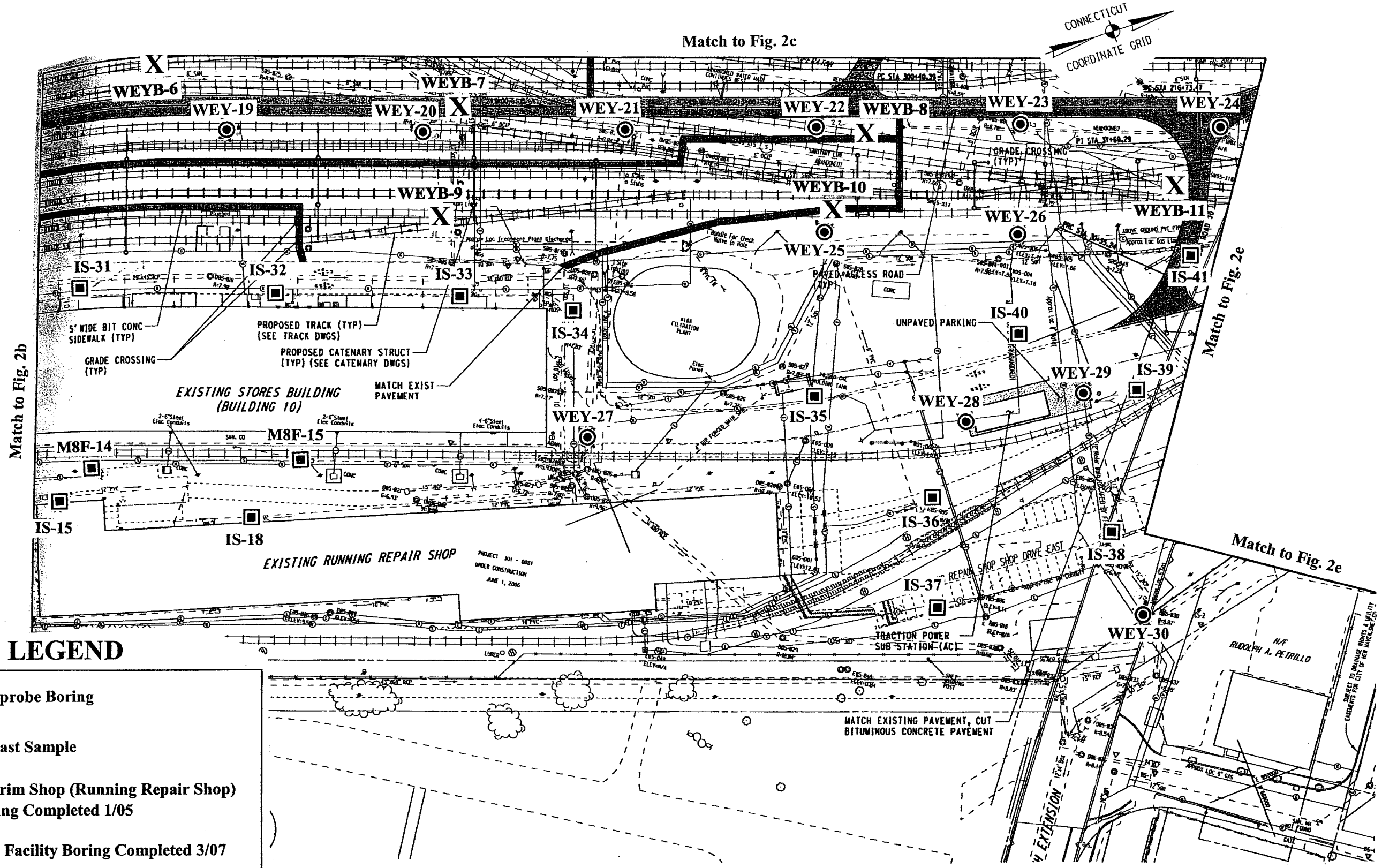
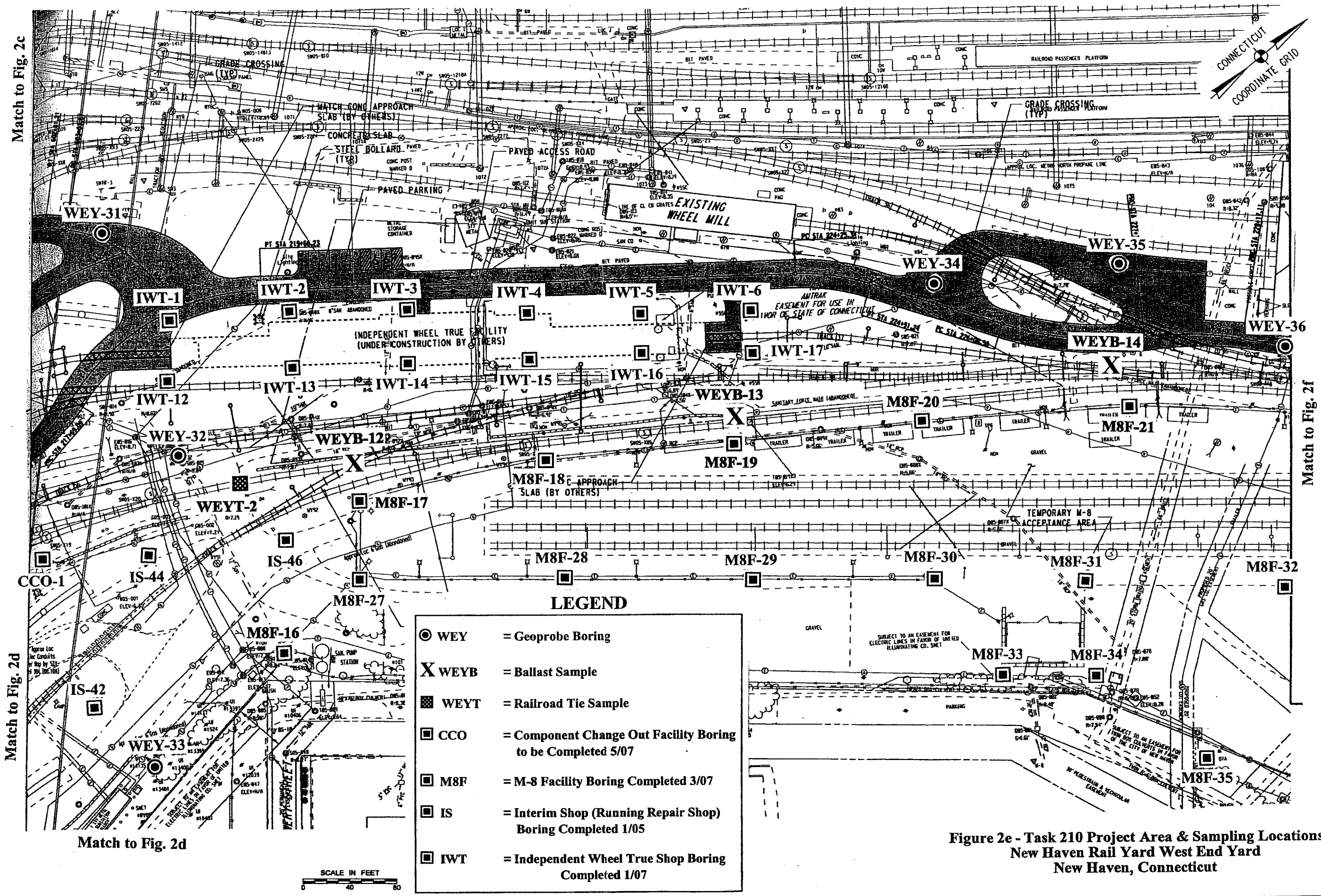


Figure 2d - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut



LEGEND

WEY	= Geoprobe Boring
X WEYB	= Ballast Sample
WEYT	= Railroad Tie Sample
CCO	= Component Change Out Facility Boring to be Completed 5/07
M8F	= M-8 Facility Boring Completed 3/07
IS	= Interim Shop (Running Repair Shop) Boring Completed 1/05
IWT	= Independent Wheel True Shop Boring Completed 1/07

Figure 2e - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut

LEGEND

- ◉ WEY = Geoprobe Boring
- ▲ WEYC = Concrete Sample
- X WEYB= Ballast Sample
- ▣ M8F = M-8 Facility Boring Completed 3/07

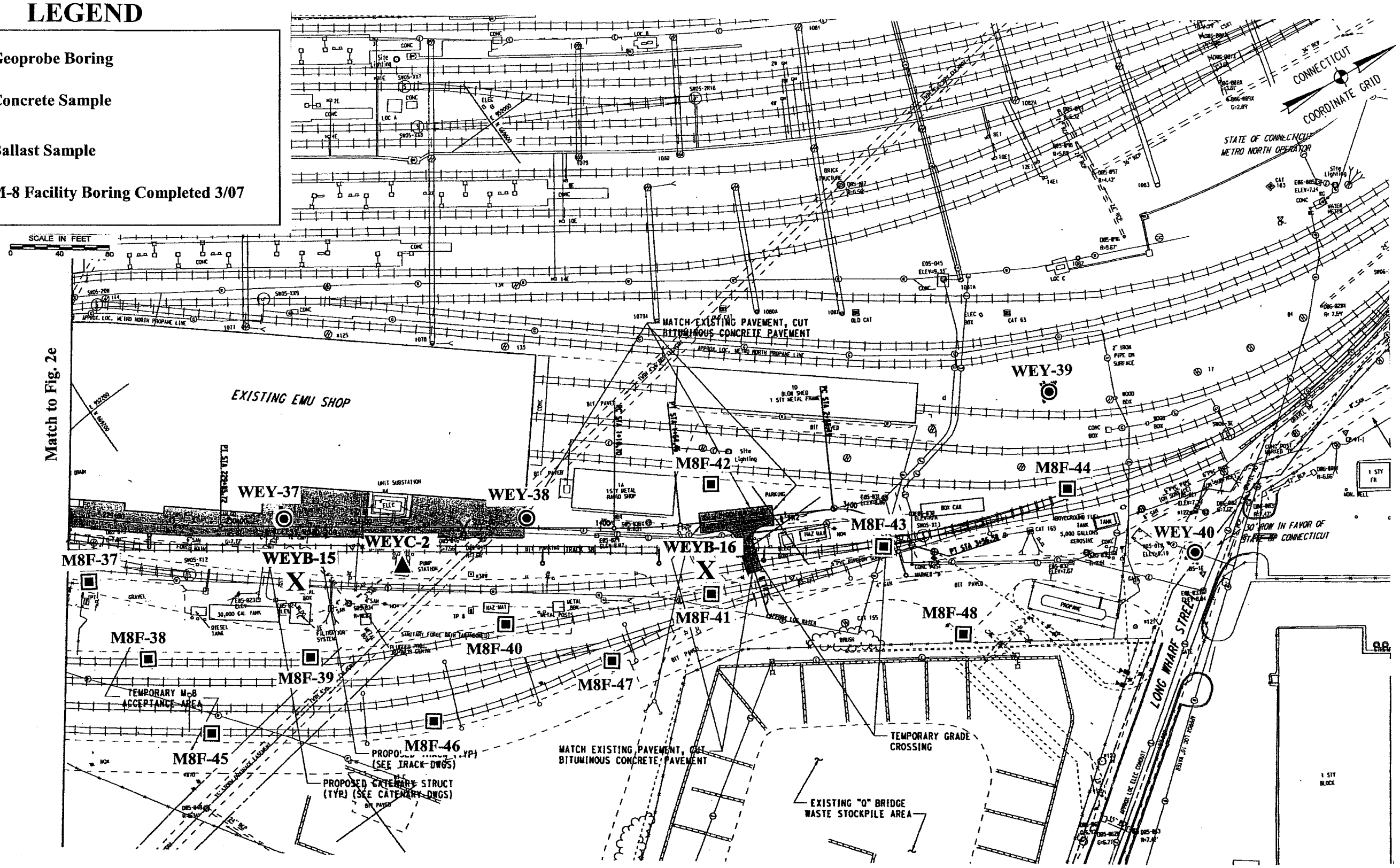


Figure 2f - Task 210 Project Area & Sampling Locations
New Haven Rail Yard West End Yard
New Haven, Connecticut

Numerous environmental investigations completed at the New Haven Rail Yard property have indicated the widespread presence of total petroleum hydrocarbons, volatile organic compounds, polycyclic aromatic hydrocarbons (PAHs), and RCRA 8 metals contamination, as well as isolated occurrences of polychlorinated biphenyls (PCBs) in on-site soils and groundwater. The contaminated soil has been encountered at depths ranging from the surface (0) to approximately eight (8) feet below the ground surface. The soil and groundwater contamination detected exceeded the applicable Connecticut Department of Environmental Protection Remediation Standard Regulations. In addition, the concentrations of leachable lead previously detected in on-site soils at the site have exceeded the RCRA hazardous waste concentration in isolated areas.

3.0 LOCAL ENVIRONMENT & RECEPTORS

3.1 Groundwater

The 2005 edition of "Environmental GIS Data for Connecticut" provided by the CTDEP, depicts the groundwater classification for the area as "GB." A "GB" groundwater classification indicates that the groundwater has been adversely impacted by waste discharges, spills or leaks of chemicals, or land use impacts. The groundwater is not suitable for direct human consumption without the need for treatment and a public water supply source is available. Groundwater was encountered at the site at depths ranging from approximately 4 to 6 feet below the ground surface. The New Haven Rail Yard and its surrounding properties are all connected to the South Central Regional Water Company's public water distribution system and the City of New Haven sewer system. In addition, there are no public water supply sources within a one-mile radius of the Site, according to the CTDEP Bulletin 4, "The Atlas of the Public Water Supply Sources and Drainage Basins of Connecticut," June, 1982.

3.2 Surface Water

There are no surface water bodies situated on the New Haven Rail Yard property. The project area is located within the South Central Shoreline Regional Drainage Basin, within the South Central Coast Major Drainage Basin. The general topography of the site is relatively flat. Based upon previous investigations conducted at the site, the inferred direction of groundwater flow is south/southeast, towards Long Island Sound. Long Island Sound is located approximately ½ mile southeast of the New Haven Rail Yard.

3.3 Geology

The 2005 edition of "Environmental GIS Data for Connecticut" provided by the CTDEP, depicts the surficial materials at the site as Artificial Fill, which is described as earth materials and manmade materials that have been artificially placed. Soil encountered during this investigation consisted of brown to red-brown sand units, and fill comprised of black ash and cinders. The Bedrock Geological Map of Connecticut, compiled by John Rodgers in 1985, indicates that the bedrock unit underlying the site area is the New Haven Arkose, which is a red-brown arkosic sandstone. Bedrock was not encountered during this investigation.

4.0 SUBSURFACE INVESTIGATION

Due to the contaminants previously detected in the soil and groundwater on the New Haven Rail Yard property, a comprehensive sampling program was conducted within the proposed construction areas to be impacted by the West End Yard project. The following subsections detail the investigation.

4.1 Geoprobe® Soil Borings & Soil Sample Analyses

On May 18, 23, 24, and 25, 2007, forty (40) Geoprobe® soil borings (WEY-1 to WEY-40) were advanced in areas of anticipated construction activities for the West End Yard project area. The Geoprobe® borings were advanced by Logical Environmental Solutions, under the direction of MGI. The locations of the Geoprobe® soil borings are depicted on Figures 2a to 2f - Task 210 Project Area & Sampling Locations.

The Geoprobe® soil borings were advanced to a depth of 8 feet below grade. Continuous soil samples were collected utilizing a 4-foot long, 2-inch diameter Macro Core Sampler with dedicated acetate liners. The soil samples were visually inspected in the field for staining, and described as to physical characteristics and soil type. In addition, the soil samples were screened in the field for total volatile organic compounds utilizing a Photovac photoionization detector (PID). Soil boring logs were generated in the field by Maguire field personnel. The boring logs denote the types of soil encountered, the depth to groundwater and/or bedrock, the total depth reached in each boring, and the highest observed PID reading. Copies of the boring logs are included at the end of this report in Appendix A.

Based upon field screening results and visual observations, one soil sample from each boring was placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The shallow soil sample (2' to 4' below grade) was selected for laboratory analyses if field screening and visual observation did not indicate the presence of contaminants in the other sample intervals. The analyses for each soil sample included volatile organic compounds (VOCs) utilizing EPA Method 8260, semi-volatile organic compounds (SVOCs) utilizing EPA Method 8270, petroleum hydrocarbons utilizing the Connecticut ETPH method, pesticides utilizing EPA Method 8081A, polychlorinated biphenyls (PCBs) utilizing EPA Method 8082, and total and SPLP RCRA 8 metals. For this investigation, groundwater samples were not collected for laboratory analyses as sufficient recent groundwater quality data was available for the project area.

All Geoprobe® soil borings were back-filled upon completion utilizing clean sand and/or hydrated bentonite. All down-hole sampling equipment was decontaminated in accordance with MGI's May 2007 Task 210 - Subsurface Site Investigation Work Plan.

4.2 Ballast Grab Sample Collection & Analyses

Sixteen (16) ballast grab samples were collected from selected locations where existing tracks will be removed. The ballast grab samples were placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The analyses for each ballast grab sample included VOCs (EPA Method 8260), SVOCs (EPA Method 8270), petroleum hydrocarbons (Connecticut ETPH), pesticides (EPA Method 8081A), PCBs (EPA Method 8082), and total and SPLP RCRA 8 metals. The locations of the ballast sample points (WEYB-1 through WEYB-16) are depicted on Figures 2b through 2f – Task 210 Project Area & Sampling Locations.

4.3 Concrete Sample Collection & Analyses

Two (2) concrete samples were collected from selected areas where existing concrete structures will be removed. The concrete samples were collected using a rotary hammer drill that pulverized the concrete into powder form. The concrete samples were collected from the surface of the concrete to approximately six-inches (0.5 feet) deep into the concrete. The concrete samples were placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The analyses for each concrete sample included VOCs (EPA Method 8260), SVOCs (EPA Method 8270), petroleum hydrocarbons (Connecticut ETPH), pesticides (EPA Method 8081A), PCBs (EPA Method 8082), and total and SPLP RCRA 8 metals. The locations of the concrete sample points (WEYC-1 and WEYC-2) are depicted on Figures 2b and 2f – Task 210 Project Area & Sampling Locations.

4.4 Railroad Tie Grab Sample Collection & Analyses

Two (2) composite railroad tie wood grab samples were collected at selected locations where existing tracks will be removed so that specifications regarding handling and disposal of the material can be provided. The railroad tie wood grab samples were placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The analyses for each wood sample included VOCs (EPA Method 8260), SVOCs (EPA Method 8270), petroleum hydrocarbons (Connecticut ETPH), pesticides (EPA Method 8081A), PCBs (EPA Method 8082), and total and TCLP RCRA 8 metals. The locations of the railroad tie sample points (WEYT-1 and WEYT-2) are depicted on Figures 2b and 2e – Task 210 Project Area & Sampling Locations.

4.5 Project Quality Assurance/Quality Control Practices

To assess the collection of samples in the field in terms of the sampling techniques and decontamination procedures followed, quality control and quality assurance samples were collected. Four (4) trip blank samples (TB-1 to TB-4) were prepared by Spectrum Analytical Laboratory and three (3) field blank samples (FB-1 to FB-3) were collected in the field.

The trip blank samples were stored with the daily samples in the sample cooler until subsequent delivery to the laboratory for analysis of VOCs. The FB-1 and FB-3 field blank water samples were collected by pouring laboratory supplied de-ionized water through an acetate liner and macro-core cutting shoe, and collecting the rinsate in appropriate sample containers. The FB-2 field blank sample was collected by directly pouring the laboratory supplied de-ionized water into the appropriate sample containers to check the quality of the de-ionized water, glassware, and laboratory sample handling and analytical procedures. The field blank samples were stored with the daily samples in the cooler until delivery to the laboratory, and were analyzed for the same parameters as the daily samples.

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

5.0 DISCUSSION OF SAMPLE RESULTS

5.1 Regulatory Criteria

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

The RSRs criteria applicable to the soil and groundwater sampled during this investigation are summarized below. The application of these RSRs to the results of the laboratory analyses from this investigation is discussed in subsections 5.2, 5.3, 5.4, and 5.5 of this section.

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

Direct Exposure Criteria

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

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

Pollutant Mobility Criteria

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

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

Groundwater Protection Criteria

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

Volatilization Criteria

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

Surface Water Protection Criteria

The purpose of the SWPC standards is to ensure that groundwater discharging to a surface water body will not adversely affect surface water quality. Since groundwater likely discharges to Long Island Sound, the SWPC apply to contaminants detected in the groundwater.

5.2 Results of Geoprobe® Boring Soil Sample Analyses

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

Petroleum hydrocarbons were detected in the soil samples at concentrations ranging from Below Reporting Limits (BRL) to 12,300 parts per million (ppm). The following five (5) soil samples contained TPH at concentrations that exceed the CTDEP Residential DEC of 500 ppm: WEY-16, 2' to 4' (10,400 ppm); WEY-17, 2' to 4' (12,300 ppm); WEY-31, 0' to 2' (1,390 ppm); WEY-32, 4' to 8' (1,100 ppm); and WEY-33, 2' to 4' (1,480 ppm). The petroleum hydrocarbon concentrations detected in the WEY-16 and WEY-17 samples also exceed the Commercial/Industrial DEC of 2,500 ppm. No other sample contained petroleum hydrocarbons at concentrations that exceed any applicable CTDEP RSR criteria.

The VOCs benzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, cis-1,2-dichloroethene, ethylbenzene, isopropylbenzene, naphthalene, n-propylbenzene, tetrachloroethene, toluene, 1,2,4-trichloroethene, 1,3,5-trimethylbenzene, and total xylenes were detected at varying concentrations in the soil samples collected from borings WEY-4, WEY-6, WEY-7, WEY-8, WEY-9, WEY-10, WEY-11, WEY-12, WEY-13, WEY-16, WEY-17, WEY-21, WEY-22, WEY-23, WEY-24, WEY-25, WEY-27, WEY-28, WEY-31, WEY-32, WEY-33, and WEY-37. Benzene was detected in the 4 to 8 foot sample collected from boring WEY-37 (0.978 ppm) at a concentration that exceeds its GB PMC of 0.2 ppm. Tetrachloroethene was detected in the 2 to 4 foot samples collected from borings WEY-7 (5.18 ppm), WEY-10 (1.49 ppm), WEY-13 (31.8 ppm), WEY-16 (3.55 ppm), WEY-21 (28.9 ppm), WEY-22 (31.4 ppm), WEY-25 (2.48 ppm), and WEY-28 (3.41 ppm) at concentrations that exceed its GB PMC of 1 ppm. The WEY-13, WEY-21, and WEY-22 samples also contained tetrachloroethene at concentrations that exceed its Residential DEC of 12 ppm. Trichloroethene was also detected in the WEY-13 (4.52 ppm), WEY-21 (8.54 ppm), WEY-22 (9.51 ppm) samples at concentrations that exceed its GB PMC of 1 ppm. No other soil sample contained VOCs at concentrations that exceed any applicable CTDEP RSR criteria.

Various concentrations of SVOCs were detected in the soil samples, and total SVOC concentrations ranged from BRL to 32.732 ppm. Five (5) soil samples contained concentrations of SVOCs that exceed applicable CTDEP RSR Criteria. The 2 to 4 foot sample from boring WEY-2 contained the compounds benzo(a)anthracene (2.4 ppm), benzo(a)pyrene (2.08 ppm), benzo(b)fluoranthene (2.67 ppm), benzo(k)fluoranthene (1.98 ppm), and chrysene (2.82 ppm) at concentrations that exceed their respective GB PMC. In addition, the compounds benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were detected at concentrations that exceed their respective Residential DEC. The compound benzo(a)pyrene was detected at a concentration that also exceeds its Commercial/Industrial DEC.

The 2 to 4 foot sample from boring WEY-10 contained the compounds benzo(b)fluoranthene (1.23 ppm) and chrysene (1.05 ppm) at concentrations that exceed their respective GB PMC. In addition, the compound benzo(b)fluoranthene was detected at a concentration that exceeds its Residential DEC.

The 2 to 4 foot sample from boring WEY-21 contained the compounds benzo(a)anthracene (1.88 ppm), benzo(b)fluoranthene (2.02 ppm), benzo(k)fluoranthene (1.91 ppm), and chrysene (2.59 ppm) at concentrations that exceed their respective GB PMC. In addition, the compounds benzo(a)anthracene, and benzo(b)fluoranthene were detected at concentrations that exceed their respective Residential DEC.

The 2 to 4 foot sample from boring WEY-24 contained the compounds benzo(a)anthracene (2.25 ppm), benzo(a)pyrene (2.77 ppm), benzo(b)fluoranthene (2.89 ppm), benzo(k)fluoranthene (3.09 ppm), chrysene (2.69 ppm), and indeno(1,2,3-cd)pyrene (1.32 ppm) at concentrations that exceed their respective GB PMC. In addition, the compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were detected at concentrations that exceed their respective Residential DEC. The compound benzo(a)pyrene was detected at a concentration that also exceeds its Commercial/Industrial DEC.

The 2 to 4 foot sample from boring WEY-33 contained the compounds benzo(a)anthracene (1.95 ppm), benzo(a)pyrene (1.82 ppm), benzo(b)fluoranthene (2.18 ppm), benzo(k)fluoranthene (1.42 ppm), and chrysene (3.0 ppm) at concentrations that exceed their respective GB PMC. In addition, the compounds benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were detected at concentrations that exceed their respective Residential DEC. The compound benzo(a)pyrene was detected at a concentration that also exceeds its Commercial/Industrial DEC.

The 0 to 2 foot soil sample from boring WEY-31 contained the pesticide dieldrin (0.00555 ppm) at a concentration that does not exceed any applicable CTDEP RSR criteria. No other soil samples contained detectable concentrations of pesticides.

PCBs (total) were detected at varying concentrations ranging from 0.0171 ppm to 0.4 ppm in the soil samples collected from borings WEY-1, WEY-2, WEY-7, WEY-8, WEY-10, WEY-11, WEY-13, WEY-16, WEY-17, WEY-24, WEY-25, WEY-28, WEY-31, and WEY-32. However, none of the soil samples contained PCBs at concentrations that exceed any applicable CTDEP RSR criteria.

Total concentrations of the metals arsenic, barium, cadmium, chromium, lead, mercury, and silver were detected at varying concentrations in the soil samples throughout the site. The following thirteen (13) soil samples contained total arsenic at concentrations that exceed the CTDEP Residential and Commercial/Industrial DEC of 10 ppm: WEY-10, 2' to 4' (13.8 ppm); WEY-19, 4' to 8' (13.5 ppm); WEY-20, 2' to 4' (14.6 ppm); WEY-24, 2' to 4' (52.1 ppm); WEY-26, 2' to 4' (11.2 ppm); WEY-27, 2' to 4' (17.3 ppm); WEY-28, 2' to 4' (10.7 ppm); WEY-32, 4' to 8' (27.0 ppm); WEY-33, 2' to 4' (18.4 ppm); WEY-34, 2' to 4' (16.2 ppm); WEY-36, 2' to 4' (14.2 ppm); WEY-38, 2' to 4' (10.8 ppm); and WEY-39, 2' to 4' (14.1 ppm).

The following twelve (12) soil samples contained total lead at concentrations that exceed the CTDEP Residential DEC of 500 ppm: WEY-1, 2' to 4' (603 ppm); WEY-5, 2' to 4' (647 ppm); WET-9, 4' to 8' (1,230 ppm); WEY-10, 2' to 4' (554 ppm); WEY-13, 2' to 4' (1,200 ppm); WEY-21, 2' to 4' (916 ppm); WEY-22, 2' to 4' (716 ppm); WEY-25, 2' to 4' (966 ppm); WEY-26, 2' to 4' (543 ppm); WEY-27, 2' to 4' (1,120 ppm); WEY-28, 2' to 4' (1,100 ppm); and WEY-30, 2' to 4' (600 ppm). The concentrations of total lead detected in the WEY-9, WEY-13, WEY-27, WEY-28 soil samples also exceed the Commercial/Industrial DEC of 1,000 ppm. No other sample contained total metals at concentrations that exceed any applicable CTDEP RSR criteria.

Leachable concentrations (via SPLP) of arsenic, barium, chromium, lead, mercury, and silver were detected at varying concentrations in the soil samples. Leachable lead was detected at elevated concentrations in the WEY-30, 2' to 4' soil sample (0.711 ppm) and WEY-39, 2' to 4' soil sample (1.07 ppm), which exceed its GB PMC of 0.15 ppm. No other soil sample contained leachable metals at concentrations that exceed any applicable CTDEP RSR criteria.

5.3 Results of Ballast Grab Sample Analyses

The sixteen ballast grab samples (WEYB-1 through WEYB-16) collected during this Task 210 investigation were sent to Spectrum Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the ballast grab samples are presented in Tables 2(a) to 2(b), which are located at the end of this report, and copies of the ballast grab sample analytical results are

included in Appendix D. The following summarizes the results of the analyses conducted on the ballast grab samples. For the purpose of comparison, the results of the ballast grab sample analyses were compared to the CTDEP RSR soil criteria.

SVOCs, pesticides, PCBs, and leachable metals (via SPLP) were not detected in the ballast grab samples. The ballast samples contained petroleum hydrocarbons at concentrations ranging from BRL to 161 ppm. However, none of the ballast samples contained petroleum hydrocarbons at concentrations that exceed any CTDEP RSR criteria.

The VOCs acetone, 2-butanone, naphthalene, n-propylbenzene, and 1,2,4-trimethylbenzene were detected at varying low concentrations in nearly all of the ballast samples. Spectrum Analytical Laboratory acknowledged that acetone and 2-butanone are commonly seen when using the sample extraction technique. In addition, none of the VOCs detected in the ballast samples exceed any CTDEP RSR criteria.

Total concentrations of the metals barium, cadmium, chromium, and lead were detected at varying concentrations in the ballast grab samples. However, the samples did not contain total metals at concentrations that exceed any CTDEP RSR criteria.

5.4 Results of Concrete Sample Analyses

The two concrete samples (WEY-C1 and WEYC-2) collected during this Task 210 investigation were sent to Spectrum Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the concrete samples are presented in Table 3, which is located at the end of this report, and copies of the concrete sample analytical results are included in Appendix E. The following summarizes the results of the analyses conducted on the concrete samples. For the purpose of comparison, the results of the concrete sample analyses were compared to the CTDEP RSR soil criteria.

The concrete samples did not contain detectable concentrations of petroleum hydrocarbons and pesticides. Both of the concrete samples contained the VOC acetone at low concentrations of

0.133 ppm and 0.0409 ppm, respectively, which do not exceed the CTDEP RSR criteria. Spectrum Analytical Laboratory acknowledged that the production of acetone in samples is commonly seen when using the sample extraction technique, and its presence in the sample is likely due to laboratory contamination.

The WEYC-1 concrete sample contained the SVOCs benzo(b)fluoranthene, chrysene, fluoranthene, and pyrene at low concentrations that do not exceed any CTDEP RSR criteria. In addition, the WEYC-2 concrete sample contained total PCBs (0.4813 ppm) at a concentration that does not exceed any CTDEP RSR criteria.

Total and leachable concentrations of the metals arsenic, barium, cadmium, chromium, lead, and mercury were detected at varying concentrations in the concrete samples. However, the samples did not contain total or leachable metals at concentrations that exceed any CTDEP RSR criteria.

5.5 Results of Railroad Tie Grab Sample Analyses

The two railroad tie grab samples (WEYT-1 and WEYT-2) collected during this Task 210 investigation were sent to Spectrum Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the railroad tie grab samples are presented in Table 4, which is located at the end of this report, and copies of the railroad tie grab sample analytical results are included in Appendix F. The following summarizes the results of the analyses conducted on the railroad tie grab samples. For the purpose of comparison, the results of the railroad tie grab sample analyses were compared to the CTDEP RSR soil criteria.

Petroleum hydrocarbons were detected in the WEYT-1 (74,200 ppm) and WEYT-2 (126,000 ppm) samples at concentrations that exceed the GB PMC and Residential DEC of 500 ppm, and the Commercial/Industrial DEC of 2,500 ppm. The WEYT-2 railroad tie sample contained the VOC naphthalene at an elevated concentration of 4,380 ppm, which exceed the GB PMC of 56 ppm, Residential DEC of 1,000 ppm, and Commercial/Industrial DEC of 2,500 ppm. No other VOCs were detected at concentrations that exceed any CTDEP RSR criteria.

The railroad tie samples contained several SVOCs at varying elevated concentrations. The WEYT-1 sample contained the SVOCs anthracene (3,850 ppm), benzo(a)anthracene (1,040 ppm), benzo(b)fluoranthene (802 ppm), benzo(k)fluoranthene (628 ppm), chrysene (1,510 ppm), fluoranthene (6,590 ppm), fluorene (889 ppm), phenanthrene (6,120 ppm), and pyrene (5,170 ppm) at concentrations that exceed their respective GB PMC. In addition, the compounds anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene were detected at concentrations that exceed their respective Residential DEC and Commercial/Industrial DEC.

The WEYT-2 sample contained the SVOCs acenaphthene (10,800 ppm), anthracene (6,060 ppm), benzo(a)anthracene (2,020 ppm), carbazole (2,550 ppm), chrysene (2,250 ppm), dibenzofuran (7,530 ppm), fluoranthene (12,100 ppm), fluorene (8,790 ppm), 2-methylnaphthalene (6,890 ppm), naphthalene (8,680 ppm), phenanthrene (19,200 ppm), and pyrene (12,600 ppm) at concentrations that exceed their respective GB PMC, Residential DEC, and Commercial/Industrial DEC.

The railroad tie samples did not contain detectable concentrations of pesticides and PCBs. Total and leachable (via TCLP) concentrations of the metals barium and lead were detected at varying concentrations in the railroad tie grab samples. However, the samples did not contain total or leachable metals at concentrations that exceed any CTDEP RSR criteria or any RCRA hazardous waste concentrations.

5.6 Quality Assurance/Quality Control Samples

The FB-1 field blank sample contained the VOC 1,2,4-trimethylbenzene at a low concentration of 1.0 ppb. The presence of 1,2,4-trimethlybenzene in the sample is negligible and is likely due to field or laboratory contamination. The FB-2 and FB-3 field blank samples did not contain detectable concentrations of contaminants. In addition, the four trip blank samples (TB-1 through TB-4) did not contain detectable concentrations of VOCs. Copies of the analytical reports associated with the quality assurance/quality control samples are included in Appendix G.

6.0 DISCUSSION OF AFFECTED RESOURCES

6.1 Soil Area of Environmental Concern

Based upon the results of laboratory analyses performed on the soil samples for this Task 210 investigation, as well as the analytical results of soil samples collected from within the project area during MGI's previous Task 210 investigations for the Fueling Facility, Interim Shop (Running Repair Shop), Temporary M-8 Acceptance Facility, Independent Wheel True Facility, and Component Change Out Facility, one (1) large soil area of environmental concern (AOEC) encompassing nearly the entire project area has been identified where contaminants are present at concentrations that exceed applicable CTDEP RSR criteria. In addition, the remainder of the project site has been designated as a low-level area of environmental concern (LLAOEC) for soil. In these areas contaminants were detected at concentrations below applicable CTDEP RSR standards, but above laboratory detection limits. The location of the AOEC within the project area is discussed in the following section. Tables summarizing the analytical results from soil samples collected during MGI's Task 210 investigations for the Fueling Facility (May 2006), Interim Shop (Running Repair Shop) (February 2005), Temporary M-8 Acceptance Facility (February 2007), Independent Wheel True Facility (February 2007), and Component Change Out Facility (May 2007) are included in Appendix B of this report. In addition, the locations of the former borings denoted as FF-#, IS-#, M8F-# , IWT-#, and CCO-# are depicted on Figures 2a through 2f – Task 210 Project Area & Sampling Locations.

AOEC #1: Area Encompassing Borings WEY-1, WEY-2, WEY-5 to WEY-10, WEY-13, WEY-16, WEY-17, WEY-19 to WEY-39, FF-14 to FF-16, FF-49 to FF-51, IS-8, IS-11, IS-13, IS-15, IS-18, IS-35 to IS-41, M8F-5, M8F-14, M8F-15, M8F-17 to M8F-21, M8F-28, M8F-31, M8F-32, M8F-35, M8F-37 to M8F-42, M8F-45, M8F-46, IWT-1 to IWT-6, IWT-12 to IWT-13, & CCO-1:

Analytical results from the soil samples collected from the above borings indicate the presence of petroleum hydrocarbon, VOC, SVOC, PCB, pesticide (dieldrin), total arsenic, total lead, and leachable lead contamination at slightly elevated concentrations in shallow soil ranging from the

surface to 8 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC. This AOEC also encompasses borings WEY-6, WEY-8, WEY-23, WEY-29, WEY-35, IS-40, M8F-18, M8F-32, although contaminants at these locations were detected at concentrations slightly below CTDEP RSR criteria.

6. 2 Railroad Tie Area of Environmental Concern

Analytical results from the railroad tie grab samples WEYT-1 and WEYT-2 indicate the presence of petroleum hydrocarbons, VOC (naphthalene), and SVOCs at elevated concentrations that exceed the GB PMC, Residential DEC, and Commercial/Industrial DEC. The concentrations however, do not exceed the RCRA hazardous waste toxicity concentrations. All areas where railroad ties will be removed from the project site have been designated as a Railroad Tie Area of Environmental Concern (RTAOEC).

6. 3 Groundwater Area of Environmental Concern

Analytical results from groundwater samples collected from MGI's borings advanced during previous Task 210 investigations, including samples IS-39 GW, M8F-14 GW, M8F-42 GW, IWT-17 GW, and CCO-1 GW indicate the presence of VOCs, SVOCs, total arsenic, total chromium, total mercury, and total lead at concentrations that exceed the SWPC. In addition, the FF-49 GW, IS-39 GW, IWT-17 GW, and CCO-1 GW groundwater samples contained petroleum hydrocarbons and VOCs at a concentration that does not exceed any applicable CTDEP criteria, but may impact allowable discharge permit limits. Therefore, the entire project area has been designated as a Groundwater Area of Environmental Concern (GWAOEC).

7.0 RECOMMENDATIONS

The results of the Task 210 – Subsurface Site Investigation for the New Haven Rail Yard West End Yard project in New Haven, Connecticut indicate the presence of petroleum hydrocarbon, VOC, SVOC, total arsenic, total lead, and leachable lead contamination in shallow soil samples collected from the project area, at concentrations that exceed the applicable RSR criteria. Soil samples collected from within the project area in 2005, 2006, and 2007 by MGI for the Fueling Facility, Interim Shop (Running Repair Shop), Temporary M-8 Acceptance Facility, Independent Wheel True Facility, and Component Change Out Task 210 projects indicated similar results. The contamination was detected in soils ranging in depth from the surface to 8 feet below grade.

The concrete that will be removed during this project is contaminated at low levels where contaminants were detected at concentrations below applicable CTDEP RSR standards, but above laboratory detection limits. It is anticipated that the concrete can be managed and disposed of as bulky waste in accordance with applicable regulations. The ballast within the project area is not considered contaminated and is suitable for re-use on the site.

Railroad tie samples collected from areas where the railroad tracks will be removed indicate the presence of petroleum hydrocarbons, VOCs, and SVOCs at concentrations that exceed the CTDEP RSR criteria, but not the RCRA hazardous waste toxicity concentrations.

Groundwater collected from the site is also contaminated with VOCs, SVOCs and total metals at concentrations that exceed applicable RSR criteria. In addition, concentrations of petroleum hydrocarbons and VOCs were detected in the groundwater collected from within the project area, which may impact discharge permit requirements.

One (1) large Area of Environmental Concern (AOEC) for soil, a site-wide Railroad Tie Area of Environmental Concern (RTAOEC), and a site-wide Groundwater Area of Environmental Concern (GWAOEC) have been identified within the project area. In addition, the remainder of the project site has been designated a Low Level Area of Environmental Concern (LLAOEC) for soil. Special considerations for treatment/disposal, dewatering activities, and worker health and

safety must be given to these areas in order to ensure compliance with all local, State and Federal laws. Task 310 Plans and Specifications are therefore recommended for the areas of construction within the Areas of Environmental Concern and Low-Level Areas of Environmental Concern addressing the soil, railroad tie and groundwater contamination described in Section 6.0.

8.0 LIMITATIONS

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

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

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

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

4. The water level readings made for this investigation were made at the times and conditions stated on the boring logs. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, passage of time and other factors. Should additional data become available in the future, these data should be reviewed by MGI, and the conclusions and recommendations presented herein modified accordingly.

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

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

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

The following qualifications apply to the undersigned's opinion:

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

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

Prepared by:	Approved by:	Reviewed by:
Cindy Knight Logical Env. Solutions	David R. Stock, P.E. Program Manager	Jane Witherell, P.E., L.E.P. Principal Engineer

TABLES

TABLE 1(a) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-1	WEY-2	WEY-3	WEY-4	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	99.3	125	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	BRL	BRL	0.219	56 ppm	1,000/2,500 ppm
Toluene	BRL	BRL	BRL	0.0662	67 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Acenaphthene	BRL	0.915	BRL	BRL	84 ppm	1,000/2,500 ppm
Anthracene	BRL	1.74	BRL	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	***2.4***	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	***2.08***	BRL	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	***2.67***	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	BRL	0.706	BRL	BRL	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	BRL	***1.98***	BRL	BRL	**1 ppm**	8.4/78 ppm
Chrysene	BRL	***2.82***	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	BRL	6.39	BRL	BRL	56 ppm	1,000/2,500 ppm
Fluorene	BRL	0.75	BRL	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	0.711	BRL	BRL	1 ppm	1/7.8 ppm
Phenanthrene	BRL	3.63	BRL	BRL	40 ppm	1,000/2,500 ppm
Pyrene	BRL	5.94	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	32.732	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	0.0292	0.0171	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	4.79	BRL	BRL	1.96		10/10 ppm
Barium	99.5	20.6	24.1	26.8		4,700/140,000 ppm
Cadmium	0.954	BRL	BRL	BRL		34/1,000 ppm
Chromium	23.4	12.2	5.25	5.83		100/100 ppm
Lead	***603***	76.8	98.3	166		**500**/1,000 ppm
Mercury	0.174	0.0338	0.0643	0.0737		20/610 ppm
Silver	4.59	5.84	4.23	3.82		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0414	BRL	BRL	0.0138	10.0 ppm	
Lead	0.0812	0.1	0.023	0.0443	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(b) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-5	WEY-6	WEY-7	WEY-8	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	55.0	68.8	BRL	54.3	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	0.172	BRL	BRL	0.2 ppm	21/200 ppm
Ethylbenzene	BRL	0.176	BRL	BRL	10.1 ppm	500/1,000 ppm
Naphthalene	BRL	0.218	0.216	BRL	56 ppm	1,000/2,500 ppm
Tetrachloroethene	BRL	BRL	***5.18***	0.0092	**1 ppm**	12/110 ppm
Toluene	BRL	0.129	0.072	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	0.133	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	0.4661	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Fluoranthene	BRL	BRL	BRL	1.22	56 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	BRL	1.29	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	BRL	BRL	2.51		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	0.4	0.0795	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	4.44	BRL	1.72	3.34		10/10 ppm
Barium	111	23.4	27.0	28.7		4,700/140,000 ppm
Cadmium	1.18	BRL	0.751	1.19		34/1,000 ppm
Chromium	24.7	5.79	5.4	5.78		100/100 ppm
Lead	***647***	117	128	237		**500**/1,000 ppm
Mercury	0.269	0.142	0.163	0.346		20/610 ppm
Silver	3.76	4.07	3.22	2.93		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0141	BRL	BRL	0.0122	10.0 ppm	
Lead	0.0161	0.0162	0.0297	0.0402	0.15 ppm	
Mercury	BRL	BRL	BRL	0.0002	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(c) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-9	WEY-10	WEY-11	WEY-12	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	4'-8'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	189	219	47.3	31.4	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	0.0822	BRL	BRL	0.2 ppm	21/200 ppm
Ethylbenzene	BRL	0.0845	BRL	BRL	10.1 ppm	500/1,000 ppm
Naphthalene	0.242	0.358	BRL	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	0.0604	BRL	BRL	14 ppm	500/1,000 ppm
Tetrachloroethene	0.31	***1.49***	0.0087	0.0115	**1 ppm**	12/110 ppm
Toluene	BRL	0.359	BRL	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	0.151*	BRL	BRL	70 ppm	500/1,000 ppm
1,3,5-Trimethylbenzene	BRL	0.0598	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	0.601	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	BRL	0.825	BRL	BRL	1 ppm	1/7.8 ppm
Benzo(a)pyrene	BRL	0.749	BRL	BRL	1 ppm	1/1 ppm
Benzo(b)fluoranthene	BRL	***1.23***	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	BRL	0.872	BRL	BRL	1 ppm	8.4/78 ppm
Chrysene	BRL	***1.05***	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	BRL	2.02	BRL	BRL	56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	0.79	BRL	BRL	40 ppm	1,000/2,500 ppm
Pyrene	BRL	1.86	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	9.396	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	0.109	0.0215	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	2.26	***13.8***	3.17	2.86		**10/10 ppm**
Barium	77.1	57.2	37.5	36.7		4,700/140,000 ppm
Cadmium	1.14	2.52	BRL	BRL		34/1,000 ppm
Chromium	9.19	18.9	8.81	8.79		100/100 ppm
Lead	***1,230***	***554***	114	97.6		**500/1,000 ppm**
Mercury	2.16	0.661	0.832	0.46		20/610 ppm
Silver	2.93	7.38	BRL	BRL		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0153	0.0132	0.0144	0.0121	10.0 ppm	
Lead	0.0583	0.119	0.0377	0.034	0.15 ppm	
Mercury	0.00039	BRL	BRL	BRL	0.02 ppm	
Silver	BRL	BRL	BRL	0.0131	0.36 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* This compound was also detected in the field blank sample (FB-1) at a concentration of 1.0 ppb.

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

TABLE 1(d) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-13	WEY-14	WEY-15	WEY-16	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	2'-4'	2'-4'		
CT ETPH - (ppm)	463	BRL	BRL	***10,400***	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
n-Butylbenzene	BRL	BRL	BRL	2.66	14 ppm	500/1,000 ppm
sec-Butylbenzene	BRL	BRL	BRL	1.41	14 ppm	500/1,000 ppm
cis-1,2-Dichloroethene	2.32	BRL	BRL	BRL	14 ppm	500/1,000 ppm
Tetrachloroethene	***31.8***	BRL	BRL	***3.55***	**1 ppm**	**12**/110 ppm
Trichloroethene	***4.52***	BRL	BRL	BRL	**1 ppm**	56/520 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	BRL	BRL	BRL	0.61	400 ppm	1,000/2,500 ppm
1-Methylnaphthalene	BRL	BRL	BRL	13.9	None Established	None Established
2-Methylnaphthalene	BRL	BRL	BRL	8.4	9.8 ppm	474/2,500 ppm
Phenanthrene	BRL	BRL	BRL	2.8	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	BRL	BRL	25.71		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	0.067	BRL	BRL	0.112	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	8.77	1.85	1.67	BRL		10/10 ppm
Barium	77.6	17.6	24.0	12.2		4,700/140,000 ppm
Cadmium	4.28	BRL	BRL	BRL		34/1,000 ppm
Chromium	37.8	5.21	5.03	4.03		100/100 ppm
Lead	***1,200***	3.01	36.0	9.66		**500/1,000 ppm**
Mercury	BRL	BRL	2.71	0.129		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	BRL	BRL	BRL	BRL	10.0 ppm	
Lead	0.0794	BRL	0.0275	0.0164	0.15 ppm	
Mercury	0.0105	BRL	0.00072	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(e) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-17	WEY-18	WEY-19	WEY-20	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	4'-8'	2'-4'		
CT ETPH - (ppm)	***12,300***	BRL	BRL	32.6	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
n-Butylbenzene	2.14	BRL	BRL	BRL	14 ppm	500/1,000 ppm
sec-Butylbenzene	1.18	BRL	BRL	BRL	14 ppm	500/1,000 ppm
tert-Butylbenzene	0.495	BRL	BRL	BRL	14 ppm	500/1,000 ppm
Isopropylbenzene	0.434	BRL	BRL	BRL	132 ppm	500/1,000 ppm
Naphthalene	6.58	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	0.871	BRL	BRL	BRL	14 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	0.417	BRL	BRL	BRL	70 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	0.835	BRL	BRL	BRL	400 ppm	1,000/2,500 ppm
1-Methylnaphthalene	12.6	BRL	BRL	BRL	None Established	None Established
2-Methylnaphthalene	9.61	BRL	BRL	BRL	9.8 ppm	474/2,500 ppm
Phenanthrene	3.54	BRL	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	26.585	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	0.0798	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	BRL	***13.5***	***14.6***		**10/10 ppm**
Barium	11.1	22.1	70.0	105		4,700/140,000 ppm
Chromium	3.01	4.62	3.82	6.3		100/100 ppm
Lead	14.7	27.0	40.1	345		**500**/1,000 ppm
Mercury	0.893	1.39	0.05	0.524		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	BRL	0.0113	BRL	0.0812	10.0 ppm	
Lead	BRL	0.0662	BRL	BRL	0.15 ppm	
Mercury	BRL	0.00105	BRL	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(f) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-21	WEY-22	WEY-23	WEY-24	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	4'-8'	2'-4'		
CT ETPH - (ppm)	198	69.3	BRL	404	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
cis-1,2-Dichloroethene	1.4	2.53	BRL	0.0086	14 ppm	500/1,000 ppm
Naphthalene	0.81	1.03	BRL	BRL	56 ppm	1,000/2,500 ppm
Tetrachloroethene	***28.9***	***31.4***	BRL	0.0408	**1 ppm**	**12**/110 ppm
Toluene	BRL	0.114	0.0027	BRL	67 ppm	500/1,000 ppm
Trichloroethene	***8.54***	***9.51***	BRL	0.0206	**1 ppm**	56/520 ppm
1,2,4-Trimethylbenzene	0.0959	0.127	BRL	BRL	70 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	***1.88***	BRL	BRL	***2.25***	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	BRL	BRL	***2.77***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***2.02***	BRL	BRL	***2.89***	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	BRL	BRL	BRL	1.18	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	***1.92***	BRL	BRL	***3.09***	**1 ppm**	8.4/78 ppm
Chrysene	***2.59***	BRL	BRL	***2.69***	**1 ppm**	84/780 ppm
Fluoranthene	2.39	BRL	BRL	1.53	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	BRL	***1.32***	**1 ppm**	**1**/7.8 ppm
Naphthalene	1.98	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Pyrene	6.11	1.92	BRL	2.73	40 ppm	1,000/2,500 ppm
Total SVOCs	18.89	1.92	BRL	20.45		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	0.042	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	2.68	4.08	BRL	***52.1***		**10/10 ppm**
Barium	166	113	20.1	63.6		4,700/140,000 ppm
Chromium	8.92	11.7	4.87	10.9		100/100 ppm
Lead	***916***	***716***	3.53	293		**500**/1,000 ppm
Mercury	1.99	4.89	BRL	2.16		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Lead	0.0764	0.0918	BRL	0.0227	0.15 ppm	
Mercury	0.00028	0.00051	BRL	0.00028	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(g) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-25	WEY-26	WEY-27	WEY-28	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	332	59.9	81.0	107	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	BRL	0.076	BRL	0.2 ppm	21/200 ppm
Ethylbenzene	0.0769	BRL	BRL	0.101	10.1 ppm	500/1,000 ppm
Naphthalene	0.307	BRL	BRL	0.451	56 ppm	1,000/2,500 ppm
Tetrachloroethene	***2.48***	BRL	BRL	***3.41***	**1 ppm**	12/110 ppm
Toluene	0.23	BRL	0.174	0.285	67 ppm	500/1,000 ppm
Trichloroethene	0.123	BRL	BRL	0.171	1 ppm	56/520 ppm
1,2,4-Trimethylbenzene	0.122*	BRL	BRL	0.189*	70 ppm	500/1,000 ppm
Xylenes (total)	0.483	BRL	BRL	0.707	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Fluoranthene	BRL	0.843	0.655	BRL	56 ppm	1,000/2,500 ppm
Pyrene	BRL	0.793	0.672	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	1.636	1.327	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	0.324	BRL	BRL	0.17	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	7.38	***11.2***	***17.3***	***10.7***		**10/10 ppm**
Barium	108	135	113	132		4,700/140,000 ppm
Cadmium	2.22	0.708	BRL	1.71		34/1,000 ppm
Chromium	18.5	7.78	18.4	13.9		100/100 ppm
Lead	***966***	***543***	***1,120***	***1,100***		**500/1,000 ppm**
Mercury	1.99	0.995	3.67	0.671		20/610 ppm
Silver	6.45	BRL	BRL	4.2		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0441	0.0167	0.0186	0.0643	10.0 ppm	
Lead	0.0514	BRL	0.138	0.141	0.15 ppm	
Mercury	0.00022	BRL	0.00044	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* This compound was also detected in the field blank sample (FB-1) at a concentration of 1.0 ppb.

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

TABLE 1(h) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-29	WEY-30	WEY-31	WEY-32	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	0'-2'	4'-8'		
CT ETPH - (ppm)	173	303	***1,390***	***1,100***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	BRL	0.458	0.581	56 ppm	1,000/2,500 ppm
Toluene	BRL	BRL	0.0672	0.0752	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	BRL	0.0603	0.0848	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	BRL	BRL	0.078	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Chrysene	0.775	BRL	BRL	BRL	1 ppm	84/780 ppm
Fluoranthene	1.63	BRL	BRL	5.03	56 ppm	1,000/2,500 ppm
Phenanthrene	1.4	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Pyrene	1.78	BRL	BRL	6.67	40 ppm	1,000/2,500 ppm
Total SVOCs	5.585	BRL	BRL	11.7		
Pesticides - Method 8081 (ppm)						
Dieldrin	BRL	BRL	0.00555	BRL	0.007 ppm	0.038/0.36 ppm
PCBs – Method 8082 (ppm)	BRL	BRL	0.174	0.0293	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	4.92	5.5	BRL	***27.0***		**10/10 ppm**
Barium	36.9	40.8	22.3	44.6		4,700/140,000 ppm
Cadmium	BRL	BRL	0.576	0.637		34/1,000 ppm
Chromium	14.4	16.2	5.99	15.6		100/100 ppm
Lead	135	***600***	84.6	432		**500**/1,000 ppm
Mercury	0.586	0.493	0.752	0.389		20/610 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Arsenic	BRL	0.0174	BRL	0.0095	0.5 ppm	
Barium	0.0144	0.349	0.0138	BRL	10.0 ppm	
Chromium	BRL	0.0704	BRL	BRL	0.5 ppm	
Lead	0.0232	***0.711***	0.0364	0.0651	**0.15 ppm**	
Mercury	BRL	0.00387	BRL	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(i) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-33	WEY-34	WEY-35	WEY-36	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	4'-8'	2'-4'		
CT ETPH - (ppm)	***1,480***	101	BRL	75.2	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	0.66	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Toluene	0.0946	BRL	BRL	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	0.101	BRL	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	0.284	BRL	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	***1.95***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***1.82***	BRL	BRL	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***2.18***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	0.908	BRL	BRL	BRL	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	***1.42***	BRL	BRL	BRL	**1 ppm**	8.4/78 ppm
Chrysene	***3.0***	BRL	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	4.21	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.697	BRL	BRL	BRL	1 ppm	1/7.8 ppm
Pyrene	7.99	BRL	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	24.175	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***18.4***	***16.2***	BRL	***14.2***		**10/10 ppm**
Barium	41.8	105	52.7	65.9		4,700/140,000 ppm
Cadmium	0.809	BRL	BRL	BRL		34/1,000 ppm
Chromium	21.0	7.55	2.21	8.61		100/100 ppm
Lead	194	450	7.15	274		500/1,000 ppm
Mercury	0.33	6.34	0.0745	0.632		20/610 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Barium	BRL	0.0109	BRL	0.0143	10.0 ppm	
Lead	0.0434	0.0542	BRL	0.0548	0.15 ppm	
Mercury	BRL	0.00288	BRL	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 1(j) - Results of Geoprobe® Boring Soil Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Boring I.D.:	WEY-37	WEY-38	WEY-39	WEY-40	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	4'-8'	2'-4'	2'-4'	4'-8'		
CT ETPH - (ppm)	BRL	45.7	52.3	75.5	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	***0.978***	BRL	BRL	BRL	**0.2 ppm**	21/200 ppm
Ethylbenzene	0.477	BRL	BRL	BRL	10.1 ppm	500/1,000 ppm
n-Propylbenzene	0.185	BRL	BRL	BRL	14 ppm	500/1,000 ppm
Toluene	1.54	BRL	BRL	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	0.212	BRL	BRL	BRL	70 ppm	500/1,000 ppm
1,3,5-Trimethylbenzene	0.0831	BRL	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	1.466	BRL	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	BRL	BRL	BRL	0.532	400 ppm	1,000/2,500 ppm
Benzo(b)fluoranthene	BRL	BRL	BRL	0.555	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	BRL	BRL	BRL	0.478	1 ppm	8.4/78 ppm
Chrysene	BRL	BRL	BRL	0.811	1 ppm	84/780 ppm
Fluoranthene	BRL	BRL	BRL	2.0	56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	BRL	BRL	1.99	40 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	BRL	1.65	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	BRL	BRL	8.016		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	3.13	***10.8***	***14.1***	2.94		**10/10 ppm**
Barium	80.0	92.2	68.9	119		4,700/140,000 ppm
Chromium	3.76	7.29	6.79	5.88		100/100 ppm
Lead	22.0	209	308	277		500/1,000 ppm
Mercury	0.0865	0.123	1.83	0.778		20/610 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Arsenic	BRL	BRL	0.034	BRL	0.5 ppm	
Barium	BRL	0.0227	0.078	0.0131	10.0 ppm	
Chromium	BRL	BRL	0.0143	BRL	0.5 ppm	
Lead	BRL	0.0882	***1.07***	0.0358	**0.15 ppm**	
Mercury	BRL	BRL	0.00064	BRL	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TABLE 2(a) - Results of Ballast Grab Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYB-1	WEYB-2	WEYB-3	WEYB-4	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Acetone	0.197*	0.342*	0.149*	0.21*	140 ppm	500/1,000 ppm
2-Butanone (MEK)	BRL	0.103*	BRL	0.0546*	80 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	17.4	18.6	18.3	17.5		4,700/140,000 ppm
Cadmium	0.5	5.4	0.489	0.845		34/1,000 ppm
Chromium	3.11	3.58	4.52	3.68		100/100 ppm
Lead	3.01	3.49	2.95	3.39		500/1,000 ppm
SPLP RCRA 8 Metals - ppm	BRL	BRL	BRL	BRL		

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* The production of acetone and other ketones is commonly seen when using the extraction technique of this analysis

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

TABLE 2(b) - Results of Ballast Grab Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYB-5	WEYB-6	WEYB-7	WEYB-8	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	161	53.0	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Acetone	0.193*	0.281*	0.108*	BRL	140 ppm	500/1,000 ppm
2-Butanone (MEK)	BRL	0.0931*	BRL	BRL	80 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	13.8	10.3	9.14	32.3		4,700/140,000 ppm
Cadmium	BRL	0.842	0.712	0.535		34/1,000 ppm
Chromium	5.22	1.77	1.2	8.38		100/100 ppm
Lead	3.28	3.08	2.94	7.03		500/1,000 ppm
SPLP RCRA 8 Metals - ppm	BRL	BRL	BRL	BRL		

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* The production of acetone and other ketones is commonly seen when using the extraction technique of this analysis

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

TABLE 2(c) - Results of Ballast Grab Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYB-9	WEYB-10	WEYB-11	WEYB-12	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	BRL	46.6	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Acetone	0.156*	0.0847*	0.0909*	0.233*	140 ppm	500/1,000 ppm
Naphthalene	BRL	BRL	BRL	0.454	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	BRL	BRL	0.0051	14 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	BRL	BRL	0.0069	70 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	11.8	9.94	21.6	22.2		4,700/140,000 ppm
Cadmium	0.672	0.543	0.77	0.814		34/1,000 ppm
Chromium	2.48	1.22	44.7	5.27		100/100 ppm
Lead	4.5	2.55	10.4	4.42		500/1,000 ppm
SPLP RCRA 8 Metals - ppm	BRL	BRL	BRL	BRL		

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* The production of acetone and other ketones is commonly seen when using the extraction technique of this analysis

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

TABLE 2(d) - Results of Ballast Grab Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYB-13	WEYB-14	WEYB-15	WEYB-16	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Acetone	0.233*	0.167*	0.119*	0.322*	140 ppm	500/1,000 ppm
2-Butanone (MEK)	0.0661*	BRL	BRL	0.0899*	80 ppm	500/1,000 ppm
Naphthalene	BRL	BRL	BRL	0.006	56 ppm	1,000/2,500 ppm
SVOCs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	17.9	20.1	18.0	18.4		4,700/140,000 ppm
Cadmium	0.844	2.02	1.42	3.74		34/1,000 ppm
Chromium	3.26	5.42	2.43	3.96		100/100 ppm
Lead	3.15	4.71	4.58	3.3		500/1,000 ppm
SPLP RCRA 8 Metals - ppm	BRL	BRL	BRL	BRL		

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* The production of acetone and other ketones is commonly seen when using the extraction technique of this analysis

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

TABLE 3 - Results of Concrete Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYC-1	WEYC-2	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)				
Acetone	0.133*	0.0409*	140 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)				
Benzo(b)fluoranthene	0.294	BRL	1 ppm	1/7.8 ppm
Chrysene	0.297	BRL	1 ppm	84/780 ppm
Fluoranthene	0.507	BRL	56 ppm	1,000/2,500 ppm
Pyrene	0.462	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	1.56	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL		
PCBs – Method 8082 (ppm)				
PCB-1248	BRL	0.0911	Not Applicable	1/10 ppm
PCB-1254	BRL	0.316	Not Applicable	1/10 ppm
PCB-1260	BRL	0.0742	Not Applicable	1/10 ppm
Total PCBs	BRL	0.4813	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm			Not Applicable	
Arsenic	4.42	1.53		10/10 ppm
Barium	121	53.4		4,700/140,000 ppm
Cadmium	BRL	7.1		34/1,000 ppm
Chromium	39.1	19.4		100/100 ppm
Lead	35.1	36.9		500/1,000 ppm
Mercury	0.0478	0.236		20/610 ppm
SPLP RCRA 8 Metals – ppm				No Standard
Barium	0.0662	0.0439	10 ppm	
Chromium	BRL	0.0245	0.5 ppm	
Mercury	BRL	0.00047	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

* The production of acetone and other ketones is commonly seen when using the extraction technique of this analysis

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

TABLE 4 - Results of Railroad Tie Sample Analyses
New Haven Rail Yard West End Yard Project
New Haven, Connecticut

Sample I.D.:	WEYT-1	WEYT-2	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	***74,200***	***126,000***	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)				
Naphthalene	15.8	***4,380***	**56 ppm**	**1,000/2,500 ppm**
SVOCs - Method 8270 (ppm)				
Acenaphthene	BRL	***10,800***	**84 ppm**	**1,000/2,500 ppm**
Anthracene	***3,850***	***6,060***	**400 ppm**	**1,000/2,500 ppm**
Benzo(a)anthracene	***1,040***	***2,020***	**1 ppm**	**1/7.8 ppm**
Benzo(b)fluoranthene	***802***	BRL	**1 ppm**	**1/7.8 ppm**
Benzo(k)fluoranthene	***628***	BRL	**1 ppm**	**8.4/78 ppm**
Carbazole	BRL	***2,550***	**1 ppm**	**31/290 ppm**
Chrysene	***1,510***	***2,250***	**1 ppm**	**84/780 ppm**
Dibenzofuran	BRL	***7,530***	**5.6 ppm**	**270/2,500 ppm**
Fluoranthene	***6,590***	***12,100***	**56 ppm**	**1,000/2,500 ppm**
Fluorene	***889***	***8,790***	**56 ppm**	**1,000/2,500 ppm**
1-Methylnaphthalene	BRL	5,410	None Established	None Established
2-Methylnaphthalene	BRL	***6,890***	**9.8 ppm**	**474/2,500 ppm**
Naphthalene	BRL	***8,680***	**56 ppm**	**1,000/2,500 ppm**
Phenanthrene	***6,120***	***19,200***	**40 ppm**	**1,000/2,500 ppm**
Pyrene	***5,170***	***12,600***	**40 ppm**	**1,000/2,500 ppm**
Total SVOCs	26,599	104,880		
Pesticides - Method 8081 (ppm)	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm			Not Applicable	
Barium	5.86	1.73		4,700/140,000 ppm
Lead	11.1	BRL		500/1,000 ppm
TCLP RCRA 8 Metals - ppm				Not Applicable
Barium	0.0368	0.0343	10.0 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

APPENDIX A
Boring Logs

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-1

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Brown fine to medium SAND, little Silt & fine to coarse Gravel	0.5		
1.0				0.1	Macro Core 0'-2'
2.0					
3.0				0.4	Macro Core 2'-4'
4.0		Black ASH & CINDERS mixed with Gray-Brown Silt, fine to coarse Gravel, Shells, Cobbles & Brick (FILL, wet at 7.5')			
5.0					
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-2

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)		0	Macro Core 0'-2'
2.0			2.0		
3.0				1.2	Macro Core 2'-4'
4.0					
5.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')			
6.0				0.2	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-3

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)	2.0	0	Macro Core 0'-2'
3.0				0.2	Macro Core 2'-4'
5.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')	8.0	0	Macro Core 4'-8'
9.0		End of Boring at 8'			

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-4

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)		0.2	Macro Core 0'-2'
2.0			2.0		
3.0				1.3	Macro Core 2'-4'
4.0					
5.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')			
6.0				0.3	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-5

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Brown fine to medium SAND, little Silt & fine to coarse Gravel	0.5		
1.0				0.3	Macro Core 0'-2'
2.0					
3.0				0.5	Macro Core 2'-4'
4.0		Black ASH & CINDERS mixed with Gray-Brown Silt, fine to coarse Gravel, Shells, Cobbles & Brick (FILL, wet at 7.5')			
5.0					
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-6

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)		0.2	Macro Core 0'-2'
2.0			2.0		
3.0				1.1	Macro Core 2'-4'
4.0					
5.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')			
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-7

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)		0.3	Macro Core 0'-2'
2.0			2.0		
3.0				2.7	Macro Core 2'-4'
4.0					
5.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')			
6.0				0.5	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-8

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt & Concrete (FILL)		0.2	Macro Core 0'-2'
2.0			2.0		
3.0		Red-Brown fine to medium SAND, trace Silt (wet at 7.5')		1.6	Macro Core 2'-4'
4.0					
5.0					
6.0				0.4	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-9

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt (FILL)	2.0	0.1	Macro Core 0'-2'
3.0		Red-Brown fine to medium SAND, little Ash & Cinders, trace fine to coarse Gravel (FILL)	4.5	1.8	Macro Core 2'-4'
6.0		Brown fine to medium SAND, little Silt, Ash & Cinders (FILL, wet at 7.5')	8.0	1.9	Macro Core 4'-8'
9.0		End of Boring at 8'			

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-10

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Brown fine to medium SAND, little fine to coarse Gravel, Ash & Cinders, trace Silt (FILL)	2.0	0.3	Macro Core 0'-2'
3.0		Red-Brown fine to medium SAND, little Ash & Cinders, trace fine to coarse Gravel (FILL)	4.5	2.2	Macro Core 2'-4'
6.0		Brown fine to medium SAND, little Silt, Ash & Cinders (FILL, wet at 7.5')	8.0	0.6	Macro Core 4'-8'
8.0		End of Boring at 8'			
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 7.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

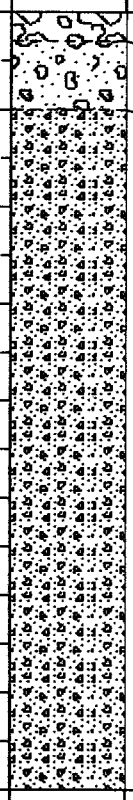
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-11

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
	Dark-Brown fine to medium SAND, trace Silt & fine to coarse Gravel	1.0	0.2	Macro Core 0'-2'
2.0				
3.0			1.4	Macro Core 2'-4'
4.0				
	Red-Brown fine to coarse SAND, trace Silt & fine to coarse Gravel (wet at 5.5')			
5.0				
6.0			0.2	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

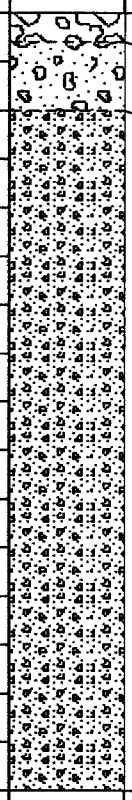
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-12

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
	Dark-Brown fine to medium SAND, trace Silt & fine to coarse Gravel	1.0	0.1	Macro Core 0'-2'
2.0				
3.0			1.2	Macro Core 2'-4'
4.0				
	Red-Brown fine to coarse SAND, trace Silt & fine to coarse Gravel (wet at 5.5')			
5.0				
6.0			0.1	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

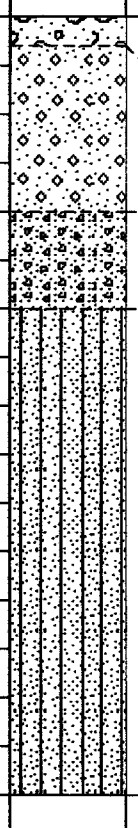
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-13

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Brown fine to medium SAND, little fine to coarse Gravel, trace Silt	0.3		
1.0	Red-Brown fine to medium SAND, trace fine to coarse Gravel & Silt		0.4	Macro Core 0'-2'
2.0		2.0		
	Black ASH & CINDERS, trace fine to coarse Gravel (FILL)			
3.0		3.0	3.9	Macro Core 2'-4'
4.0				
5.0	Red-Brown fine to coarse SAND, little Silt (wet at 5.5')			
6.0			0.5	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

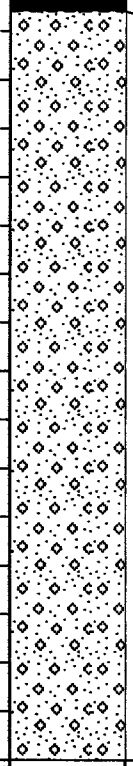
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-14

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	ASPHALT - 4"	0.3		
1.0			0.2	Macro Core 0'-2'
2.0				
3.0			0.2	Macro Core 2'-4'
4.0	Red-Brown fine to medium SAND, little Silt, trace coarse Sand & fine Gravel (dense, wet at 6')			
5.0				
6.0			0.6	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

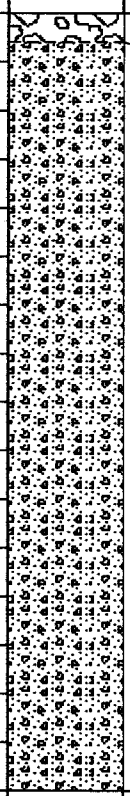
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-15

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
1.0			0.2	Macro Core 0'-2'
2.0				
3.0			0.6	Macro Core 2'-4'
4.0	Red-Brown fine to coarse SAND, trace Cinders, fine to coarse Gravel & Silt (FILL, wet at 4')			
5.0				
6.0			0.1	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

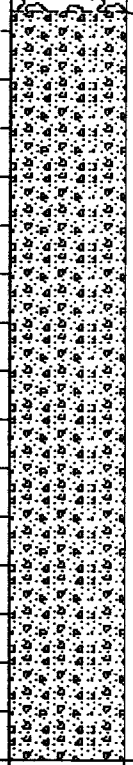
GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-16

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes



Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
1.0			2.3	Macro Core 0'-2'
2.0				
3.0			233	Macro Core 2'-4'
4.0	Red-Brown fine to coarse SAND, trace Cinders, fine to coarse Gravel & Silt (FILL, diesel fuel odor, wet at 4')			
5.0				
6.0			174	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-17

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray medium to coarse GRAVEL (BALLAST)	0.3		
1.0				2.3	Macro Core 0'-2'
2.0					
3.0				156	Macro Core 2'-4'
4.0		Red-Brown fine to coarse SAND, trace Cinders, fine to coarse Gravel & Silt (FILL, diesel fuel odor, wet at 4')			
5.0					
6.0				82	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-18

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray medium to coarse GRAVEL (BALLAST)	0.3		
1.0				0.1	Macro Core 0'-2'
2.0					
3.0				0.3	Macro Core 2'-4'
4.0		Red-Brown fine to coarse SAND, trace Cinders, fine to coarse Gravel & Silt (FILL, wet at 4')			
5.0					
6.0				0	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-19

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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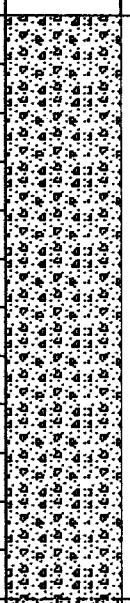

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0.1	Macro Core 0'-2'
2.0				
3.0			0.2	Macro Core 2'-4'
4.0				
5.0				
6.0		6.0	0.6	Macro Core 4'-8'
7.0	Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-20

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0	Macro Core 0'-2'
2.0					
3.0				0.5	Macro Core 2'-4'
4.0					
5.0			5.5		
6.0		Red-Brown fine SAND & SILT, trace fine Gravel (wet)		0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-21

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

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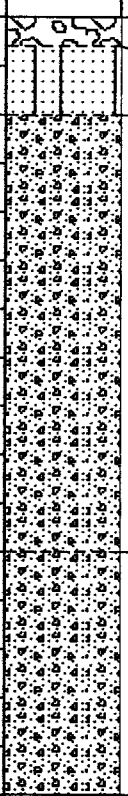

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
	Light-Brown fine to medium SAND, little Silt, trace fine Gravel	1.0	0.4	Macro Core 0'-2'
1.0				
2.0				
3.0	Black ASH & CINDERS		2.9	Macro Core 2'-4'
4.0				
5.0		5.5		
6.0			0.3	Macro Core 4'-8'
7.0	Red-Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-22

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray medium to coarse GRAVEL (BALLAST)	0.3		
		Light-Brown fine to medium SAND, little Silt, trace fine Gravel	1.0	0.2	Macro Core 0'-2'
2.0					
3.0		Black ASH & CINDERS		3.3	Macro Core 2'-4'
4.0					
5.0			5.5		
6.0		Red-Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')		0.4	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-23

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

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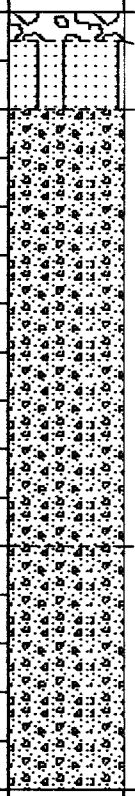

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray medium to coarse GRAVEL (BALLAST)	0.3		
	Light-Brown fine to medium SAND, little Silt, trace fine Gravel	1.0	0	Macro Core 0'-2'
2.0				
3.0	Black ASH & CINDERS		1.1	Macro Core 2'-4'
4.0				
5.0		5.5		
6.0			1.3	Macro Core 4'-8'
7.0	Red-Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-24

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray medium to coarse GRAVEL (BALLAST)	0.3		
		Light-Brown fine to medium SAND, little Silt, trace fine Gravel	1.0	0.1	Macro Core 0'-2'
1.0					
2.0					
3.0		Black ASH & CINDERS		1.7	Macro Core 2'-4'
4.0					
5.0			5.5		
6.0		Red-Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')		0.6	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-25

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0	Macro Core 0'-2'
2.0					
3.0				1.8	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	0.2	Macro Core 4'-8'
7.0		Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-26

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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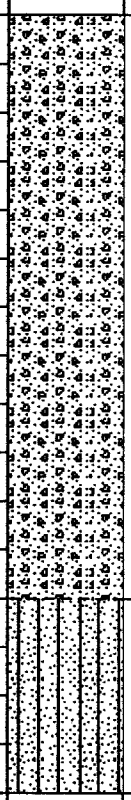

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0	Macro Core 0'-2'
2.0				
3.0			0.2	Macro Core 2'-4'
4.0				
5.0				
6.0		6.0	0	Macro Core 4'-8'
7.0	Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-27

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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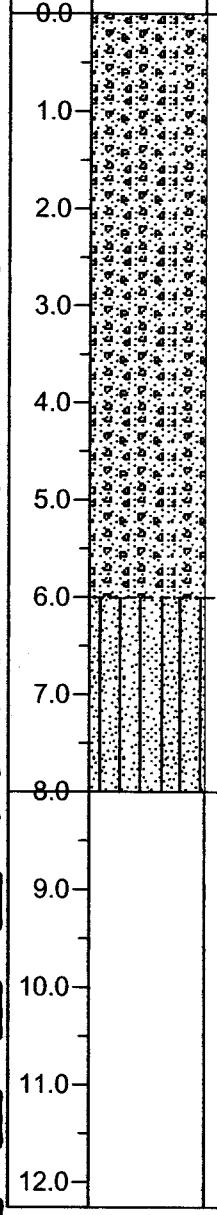

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0.1	Macro Core 0'-2'
2.0				
3.0			0.8	Macro Core 2'-4'
4.0				
5.0				
6.0		6.0	0.1	Macro Core 4'-8'
7.0	Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-28

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-18-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0.1	Macro Core 0'-2'
2.0					
3.0				1.2	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	0	Macro Core 4'-8'
7.0		Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-29

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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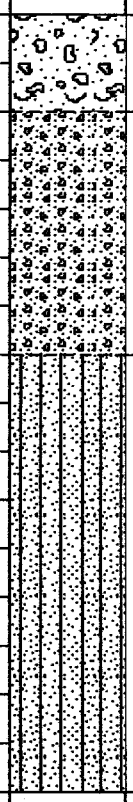

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Gray fine to medium GRAVEL, little fine to coarse Sand	1.0	0.1	Macro Core 0'-2'
2.0	Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)			
3.0			0.4	Macro Core 2'-4'
4.0		3.5		
5.0	Red-Brown fine to medium SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')			
6.0			0.1	Macro Core 4'-8'
7.0				
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-30

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

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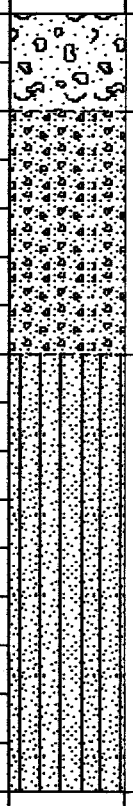

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
	Gray fine to medium GRAVEL, little fine to coarse Sand	1.0	0.1	Macro Core 0'-2'
2.0	Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0.2	Macro Core 2'-4'
3.0		3.5		
4.0	Red-Brown fine to medium SAND, little Silt, trace fine to coarse Gravel (wet at 5.5')		0	Macro Core 4'-8'
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-31

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Dark-Brown fine to medium SAND, little Silt & fine Gravel, trace Ash, Brick & Cinders (FILL, petroleum odor)	2.0	2.9	Macro Core 0'-2'
2.0		Refusal at 2' on CONCRETE			
3.0					
4.0					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** Dry | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 2' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-32

Location: New Haven, CT | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

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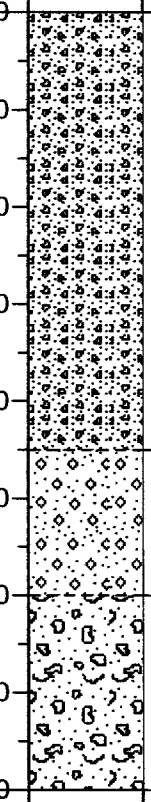

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Red-Brown to Dark-Brown fine to medium SAND, some fine to coarse Gravel, little Ash, Cinders, trace Brick & Silt		0.2	Macro Core 0'-2'
2.0				
3.0			1.6	Macro Core 2'-4'
4.0				
4.5		4.5		
5.0	Red-Brown fine to coarse SAND, trace Silt (wet at 4.5')			
6.0		6.0	2.8	Macro Core 4'-8'
7.0	Gray-Brown fine to medium SAND, little Silt, trace Seashells & fine to coarse Gravel (wet)			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4.5' | **Boring Dia.:** 2"

Rig: Geoprobe 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-33

Location: New Haven, CT | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-23-07

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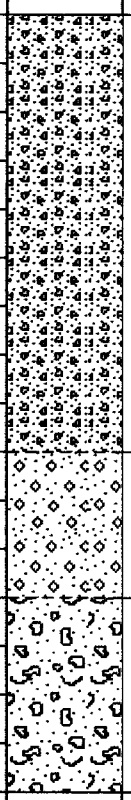

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0	Ground Surface	0.0		
1.0	Red-Brown to Dark-Brown fine to medium SAND, some fine to coarse Gravel, little Ash, Cinders, trace Brick & Silt		0.3	Macro Core 0'-2'
2.0				
3.0			1.5	Macro Core 2'-4'
4.0				
4.5		4.5		
5.0	Red-Brown fine to coarse SAND, trace Silt (wet at 4.5')			
6.0		6.0	0.6	Macro Core 4'-8'
7.0	Gray-Brown fine to medium SAND, little Silt, trace Seashells & fine to coarse Gravel (wet)			
8.0		8.0		
9.0	End of Boring at 8'			
10.0				
11.0				
12.0				

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 4.5' | **Boring Dia.:** 2"

Rig: Geoprobe 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-34

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray fine to medium GRAVEL, little fine to coarse Sand	0.5		
1.0				0.1	Macro Core 0'-2'
2.0					
3.0				1.1	Macro Core 2'-4'
4.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL, wet at 5.5')			
5.0					
6.0				0.3	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-35

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray fine to medium GRAVEL, little fine to coarse Sand	0.5		
1.0				0.1	Macro Core 0'-2'
2.0					
3.0				0.5	Macro Core 2'-4'
4.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL, wet at 5.5')			
5.0					
6.0				0	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-36

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray fine to medium GRAVEL, little fine to coarse Sand	0.5		
1.0				0	Macro Core 0'-2'
2.0					
3.0				0.2	Macro Core 2'-4'
4.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL, wet at 5.5')			
5.0					
6.0				0	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 5.5' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-37

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray fine to medium GRAVEL, little fine to coarse Sand	0.5		
1.0				0	Macro Core 0'-2'
2.0					
3.0				1.1	Macro Core 2'-4'
4.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL, wet at 5.5')			
5.0					
6.0				1.8	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-38

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		ASPHALT with Gray fine to medium GRAVEL, little fine to coarse Sand	0.5		
1.0				0	Macro Core 0'-2'
2.0					
3.0				0.2	Macro Core 2'-4'
4.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL, wet at 6')			
5.0					
6.0				0	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-39

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-25-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray fine to medium GRAVEL (BALLAST), trace fine to coarse Sand	0.5		
1.0				0	Macro Core 0'-2'
2.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)			
3.0				0.2	Macro Core 2'-4'
4.0			4.0		
5.0					
6.0		Red-Brown fine to coarse SAND (wet at 6')		0	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: West End Yard Project | **Boring:** WEY-40

Location: New Haven Rail Yard | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 5-24-07

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Black ASH & CINDERS, little fine to coarse Sand, trace fine to coarse Gravel (FILL)		0.1	Macro Core 0'-2'
2.0					
3.0				0.3	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	0.6	Macro Core 4'-8'
7.0		Red-Brown fine SAND & SILT, trace fine Gravel (wet)			
8.0			8.0		
9.0		End of Boring at 8'			
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry | **Depth to Water:** 6' | **Boring Dia.:** 2"

Rig: Geoprone 540U | **Boring Depth:** 8' | **Page:** 1 of 1

APPENDIX B
Tables from MGI's Previous NHRY Task 210 Investigations

MGI's 2006 Task 210 Investigation
TABLE 1(a) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Fueling Facility
New Haven, Connecticut

Boring I.D.:	FF-12	FF-13	FF-14	FF-15	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	BRL	102	167	95.9	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	0.125	BRL	BRL	0.2 ppm	21/200 ppm
Ethylbenzene	BRL	0.127	BRL	BRL	10.1 ppm	500/1,000 ppm
Naphthalene	BRL	0.184	BRL	0.118	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	0.0733	BRL	BRL	14 ppm	500/1,000 ppm
Tetrachloroethylene	BRL	0.14	BRL	0.124	1 ppm	12/110 ppm
Toluene	BRL	0.497	BRL	0.0704	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	0.118	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	0.529	BRL	BRL	2,500 ppm	500/1,000 ppm
BNAs - Method 8270 (ppm)						
Benzo(a)anthracene	BRL	BRL	***1.42***	0.548	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	BRL	***1.19***	0.56	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***1.95***	0.647	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	BRL	BRL	***1.4***	0.535	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	BRL	BRL	0.587	BRL	42 ppm	1,000/2,500 ppm
Chrysene	BRL	BRL	***1.87***	0.677	**1 ppm**	84/780 ppm
Fluoranthene	BRL	BRL	1.96	0.991	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	0.627	BRL	1 ppm	1/7.8 ppm
1-Methylnaphthalene	BRL	0.694	BRL	BRL	No Standard	No Standard
2-Methylnaphthalene	BRL	0.85	BRL	BRL	9.8 ppm	474/2,500 ppm
Naphthalene	BRL	0.697	BRL	BRL	56 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	2.06	1.32	40 ppm	1,000/2,500 ppm
Total BNAs	BRL	2.241	13.064	5.278		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	0.0342	0.0826	0.0839	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	BRL	BRL	***12.5***	***13.0***		**10/10 ppm**
Barium	23.3	20.7	66.7	60.0		4,700/140,000 ppm
Chromium	5.68	6.21	14.8	27.7		100/100 ppm
Lead	2.08	22.7	***739***	***1,300***		**500/1,000 ppm**
Mercury	BRL	BRL	0.382	0.453		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.0088	0.009	0.0278	0.0315	10.0 ppm	
Lead	BRL	BRL	0.0274	0.0146	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2006 Task 210 Investigation
TABLE 1(b) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Fueling Facility
New Haven, Connecticut

Boring I.D.: Sample Depth:	FF-16 4'-8'	FF-49 4'-8'	FF-50 4'-8'	FF-51 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	***1,940***	***26,500***	***557***	***2,240***	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
cis-1,2-Dichloroethene	0.317	BRL	0.0687	BRL	14 ppm	500/1,000 ppm
Tetrachloroethylene	BRL	BRL**	0.935	0.624	1 ppm	12/110 ppm
Trichloroethene	0.213	BRL**	0.0845	BRL	1 ppm	56/520 ppm
BNAs - Method 8270 (ppm)	BRL	BRL***	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL		1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	9.73	4.36	BRL	BRL		10/10 ppm
Barium	36.8	29.5	26.2	27.2		4,700/140,000 ppm
Chromium	6.95	5.75	5.88	6.8		100/100 ppm
Lead	28.0	38.6	22.4	107		500/1,000 ppm
Mercury	BRL	0.584	BRL	BRL		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.0122	0.0309	0.0266	0.0317	10.0 ppm	
Lead	BRL	BRL	BRL	0.021	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

** These VOCs along with several others were not detected, but the detection limits exceed their respective CTDEP RSR criteria due to laboratory matrix interference.

*** Although no BNAs were detected, the detection limits exceed several BNA compound's respective CTDEP RSR criteria due to laboratory matrix interference.

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

MGI's 2005 Task 210 Investigation
TABLE 2(a) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.:	IS-1	IS-2	IS-3	IS-4	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	2'-4'	2'-4'		
CT ETPH - (ppm)	174	243	175	168	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)						
Acenaphthylene	0.199	BRL	0.18	BRL	84 ppm	1,000/2,500 ppm
Anthracene	0.439	BRL	0.346	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	0.681	BRL	0.637	0.422	1 ppm	1/7.8 ppm
Benzo(a)pyrene	0.609	BRL	0.575	0.397	1 ppm	1/1 ppm
Benzo(b)fluoranthene	0.537	BRL	0.571	0.533	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	0.634	BRL	0.525	0.361	1 ppm	8.4/78 ppm
Benzo(g,h,i)perylene	0.431	BRL	0.365	0.285	42 ppm	1,000/2,500 ppm
Chrysene	0.719	BRL	0.672	0.558	1 ppm	84/780 ppm
Fluoranthene	1.96	BRL	1.72	0.786	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.357	BRL	0.292	0.251	1 ppm	1/7.8 ppm
2-Methylnaphthalene	0.21	BRL	0.212	0.399	9.8 ppm	474/2,500 ppm
Phenanthrene	1.12	BRL	0.952	0.677	40 ppm	1,000/2,500 ppm
Pyrene	0.899	BRL	0.874	0.607	40 ppm	1,000/2,500 ppm
Total BNs	8.795	BRL	7.921	5.276		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	0.0375	BRL	BRL	BRL	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Barium	40.2	251	25.8	62.6		4,700/140,000 ppm
Cadmium	1.02	1.8	1.02	2.7		34/1,000 ppm
Chromium	13.1	11.7	9.72	8.74		100/100 ppm
Lead	136	128	200	112		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.0168	BRL	0.0248	BRL	10.0 ppm	
Lead	BRL	0.0088	BRL	0.0224	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(b) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.:	IS-5	IS-7	IS-8	IS-11	CTDEP PMC GB Groundwater	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	2'-4'	2'-4'	Area	
CT ETPH - (ppm)	BRL	BRL	***1,460***	***1,120***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Acetone	BRL	BRL	0.144	0.126	140 ppm	500/1,000 ppm
Tetrachloroethylene	BRL	BRL	0.033	0.0376	1 ppm	12/110 ppm
BNs - Method 8270 (ppm)						
Acenaphthene	BRL	BRL	0.694	BRL	84 ppm	1,000/2,500 ppm
Acenaphthylene	BRL	BRL	0.663	0.39	84 ppm	1,000/2,500 ppm
Anthracene	BRL	BRL	2.88	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	BRL	***5.03***	0.359	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	BRL	***4.11***	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***4.67***	0.394	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	BRL	BRL	***3.21***	BRL	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	BRL	BRL	2.62	BRL	42 ppm	1,000/2,500 ppm
Dibenz(a,h)anthracene	BRL	BRL	0.531	BRL	1 ppm	1/1 ppm
Dibenzofuran	BRL	BRL	0.788	BRL	5.6 ppm	270/2,500 ppm
Chrysene	BRL	BRL	***4.46***	0.541	**1 ppm**	84/780 ppm
Fluoranthene	BRL	BRL	18.5	0.643	56 ppm	1,000/2,500 ppm
Fluorene	BRL	BRL	0.538	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	***2.26***	BRL	**1 ppm**	**1**/7.8 ppm
2-Methylnaphthalene	BRL	BRL	1.27	1.05	9.8 ppm	474/2,500 ppm
Naphthalene	BRL	BRL	1.07	0.879	56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	BRL	10.7	0.812	40 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	9.72	0.464	40 ppm	1,000/2,500 ppm
Total BNs	BRL	BRL	73.714	5.532		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	BRL	0.0465	***1.21***	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	BRL	BRL	7.11	172		10/10 ppm
Barium	18.6	13.9	102	2.3		4,700/140,000 ppm
Cadmium	BRL	BRL	2.62	27.0		34/1,000 ppm
Chromium	11.7	4.86	31.0	258		100/100 ppm
Lead	8.58	3.96	280	1.03		500/1,000 ppm
Mercury	BRL	BRL	1.51			20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	BRL	BRL	0.0726	0.119	10.0 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(c) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.: / Sample Depth:	IS-13 4'-8'	IS-15 2'-4'	IS-18 2'-4'	IS-28 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	***1,070***	330	***747***	BRL	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Tetrachloroethene	BRL	BRL	0.0367	BRL	1 ppm	12/110 ppm
BNs - Method 8270 (ppm)						
Acenaphthene	BRL	BRL	0.339	BRL	84 ppm	1,000/2,500 ppm
Acenaphthylene	BRL	0.92	2.41	BRL	84 ppm	1,000/2,500 ppm
Anthracene	BRL	0.857	2.53	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	***2.2***	***6.33***	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	***2.23***	***6.16***	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	***2.37***	***5.76***	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	BRL	***1.73***	***4.92***	BRL	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	BRL	1.47	3.49	BRL	42 ppm	1,000/2,500 ppm
Dibenz(a,h)anthracene	BRL	0.319	0.982	BRL	1 ppm	1/1 ppm
Dibenzofuran	BRL	BRL	0.846	BRL	5.6 ppm	270/2,500 ppm
Chrysene	0.542	***2.21***	***6.06***	BRL	**1 ppm**	84/780 ppm
Fluoranthene	0.491	6.99	16.8	BRL	56 ppm	1,000/2,500 ppm
Fluorene	BRL	BRL	1.02	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	***1.29***	***3.14***	BRL	**1 ppm**	**1**/7.8 ppm
2-Methylnaphthalene	0.977	0.33	0.737	BRL	9.8 ppm	474/2,500 ppm
Naphthalene	BRL	BRL	1.07	BRL	56 ppm	1,000/2,500 ppm
Phenanthrene	0.8	2.47	9.17	BRL	40 ppm	1,000/2,500 ppm
Pyrene	0.452	4.48	10.6	BRL	40 ppm	1,000/2,500 ppm
Total BNs	3.262	29.866	82.364	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	0.005 ppm	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	8.88	BRL	***10.6***	BRL		**10/10 ppm**
Barium	80.1	64.3	178	43.2		4,700/140,000 ppm
Cadmium	0.758	1.14	2.31	0.891		34/1,000 ppm
Chromium	45.8	6.71	34.4	11.4		100/100 ppm
Lead	354	136	***1,340***	30.2		500/1,000 ppm
Mercury	2.32	0.295	0.949	BRL		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.016	0.019	0.0416	0.0254	10.0 ppm	
Chromium	0.0071	BRL	0.01	BRL	0.5 ppm	
Lead	0.026	BRL	0.0785	BRL	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(d) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.: Sample Depth:	IS-29 2'-4'	IS-30 4'-8'	IS-31 2'-4'	IS-32 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	298	127	39.5	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Tetrachloroethylene	0.0137	0.0081	0.0116	0.0152	1 ppm	12/110 ppm
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	0.117	BRL	0.451	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Barium	32.8	61.0	43.0	20.6		4,700/140,000 ppm
Chromium	2.11	4.4	3.41	5.14		100/100 ppm
Lead	7.43	172	21.2	19.7		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.012	0.0204	0.0166	0.0134	10.0 ppm	
Lead	BRL	0.0204	BRL	BRL	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(e) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.: Sample Depth:	IS-33 4'-8'	IS-34 4'-8'	IS-35 4'-8'	IS-36 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	295	***708***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Tetrachloroethylene	0.0057	BRL	BRL	BRL	1 ppm	12/110 ppm
BNs - Method 8270 (ppm)						
Acenaphthylene	BRL	BRL	BRL	0.452	84 ppm	1,000/2,500 ppm
Anthracene	BRL	BRL	0.274	0.349	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	BRL	0.758	0.674	1 ppm	1/7.8 ppm
Benzo(a)pyrene	BRL	BRL	0.694	0.597	1 ppm	1/1 ppm
Benzo(b)fluoranthene	BRL	BRL	0.739	0.875	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	BRL	BRL	0.553	0.66	1 ppm	8.4/78 ppm
Benzo(g,h,i)perylene	BRL	BRL	0.541	0.442	42 ppm	1,000/2,500 ppm
Chrysene	BRL	BRL	0.939	0.982	1 ppm	84/780 ppm
1,2-Dichlorobenzene	BRL	BRL	BRL	0.218	3.1 ppm	500/1,000 ppm
Fluoranthene	BRL	BRL	1.77	1.63	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	0.381	0.38	1 ppm	1/7.8 ppm
2-Methylnaphthalene	BRL	BRL	BRL	0.545	9.8 ppm	474/2,500 ppm
Phenanthrene	BRL	BRL	0.863	0.93	40 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	1.13	1.01	40 ppm	1,000/2,500 ppm
Total BNs	BRL	BRL	8.642	9.744		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	BRL	BRL	0.245	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	BRL	BRL	***11.7***	***15.3***		**10/10 ppm**
Barium	17.3	25.6	299	57.3		4,700/140,000 ppm
Cadmium	BRL	BRL	1.97	3.34		34/1,000 ppm
Chromium	5.07	5.65	21.7	33.8		100/100 ppm
Lead	2.95	21.5	***8,510***	***2,110***		**500/1,000 ppm**
Mercury	BRL	BRL	5.12	1.04		20/610 ppm
Silver	BRL	BRL	4.48	5.02		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.015	0.011	0.0402	0.0246	10.0 ppm	
Lead	BRL	BRL	***0.192***	0.0422	**0.15 ppm**	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(f) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.: / Sample Depth:	IS-37 4'-8'	IS-38 2'-4'	IS-39 2'-4'	IS-40 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	***1,130***	378	***662***	393	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)						
Acenaphthene	0.436	BRL	BRL	BRL	84 ppm	1,000/2,500 ppm
Acenaphthylene	0.267	0.567	0.621	0.29	84 ppm	1,000/2,500 ppm
Anthracene	0.976	0.389	0.564	0.246	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***2.06***	0.819	***1.11***	0.471	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***1.9***	0.787	0.939	0.428	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.92***	0.768	***1.6***	0.481	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	***1.68***	0.872	***1.01***	0.521	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	1.13	0.478	0.694	0.407	42 ppm	1,000/2,500 ppm
Dibenz(a,h)anthracene	0.292	BRL	BRL	BRL	1 ppm	1/1 ppm
Dibenzofuran	0.351	BRL	0.299	BRL	5.6 ppm	270/2,500 ppm
Chrysene	***2.32***	0.961	***1.7***	0.55	**1 ppm**	84/780 ppm
Fluoranthene	6.18	2.16	2.31	0.964	56 ppm	1,000/2,500 ppm
Fluorene	0.479	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.933	0.415	0.589	0.327	1 ppm	1/7.8 ppm
2-Methylnaphthalene	0.487	0.362	1.61	BRL	9.8 ppm	474/2,500 ppm
Naphthalene	BRL	BRL	0.77	BRL	56 ppm	1,000/2,500 ppm
Phenanthrene	4.35	1.08	1.42	0.427	40 ppm	1,000/2,500 ppm
Pyrene	3.97	1.4	1.63	0.616	40 ppm	1,000/2,500 ppm
Total BNs	29.731	11.058	16.866	5.728		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	BRL	0.0707	0.0959	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	BRL	***20.5***	***11.7***	9.29		**10/10 ppm**
Barium	151	147	69.7	59.0		4,700/140,000 ppm
Cadmium	3.18	2.22	2.07	0.746		34/1,000 ppm
Chromium	20.6	35.4	18.6	11.4		100/100 ppm
Lead	***4,010***	***4,680***	***595***	172		**500/1,000 ppm**
Mercury	0.97	BRL	0.934	2.56		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.0966	0.0172	0.022	0.0197	10.0 ppm	
Lead	***0.356***	BRL	0.0264	0.018	**0.15 ppm**	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 2(g) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Boring I.D.:	IS-41	IS-42	IS-44	IS-46	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	***606***	483	389	***657***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)						
Acenaphthylene	0.373	0.839	0.305	BRL	84 ppm	1,000/2,500 ppm
Anthracene	0.244	0.813	2.25	1.0	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	0.628	***1.51***	***7.03***	***3.16***	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	0.664	***1.33***	***5.6***	***2.55***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.13***	***2.08***	***5.71***	***2.48***	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	0.682	***1.21***	***5.5***	***2.73***	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	0.46	0.844	3.83	1.86	42 ppm	1,000/2,500 ppm
Dibenz(a,h)anthracene	BRL	0.227	***1.2***	0.497	**1 ppm**	**1/1 ppm**
Dibenzofuran	BRL	0.266	0.245	BRL	5.6 ppm	270/2,500 ppm
Chrysene	0.888	***2.09***	***6.65***	***3.07***	**1 ppm**	84/780 ppm
Fluoranthene	0.982	3.4	21.5	8.82	56 ppm	1,000/2,500 ppm
Fluorene	BRL	0.184	0.171	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.401	0.76	***3.43***	***1.58***	**1 ppm**	**1**/7.8 ppm
2-Methylnaphthalene	0.317	0.84	BRL	BRL	9.8 ppm	474/2,500 ppm
Phenanthrene	0.567	1.79	10.9	3.91	40 ppm	1,000/2,500 ppm
Pyrene	0.657	2.37	9.93	4.16	40 ppm	1,000/2,500 ppm
Total BNs	7.993	20.553	84.251	35.817		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1260	0.0731	0.146	0.376	BRL	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm						
Arsenic	***12.9***	***13.1***	***16.7***	BRL		**10/10 ppm**
Barium	70.3	56.6	135	116		4,700/140,000 ppm
Cadmium	1.84	3.55	1.71	2.34		34/1,000 ppm
Chromium	25.8	15.8	13.4	9.48		100/100 ppm
Lead	345	***598***	***2,290***	***2,310***		**500/1,000 ppm**
Mercury	6.37	0.921	2.78	8.96		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.0346	0.0294	0.028	0.0251	10.0 ppm	
Lead	0.0335	0.0213	***0.148***	0.085	**0.15 ppm**	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(a) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-4	M8F-5	M8F-14	M8F-15	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	4'-6'		
CT ETPH - (ppm)	67.4	251	380	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	BRL	***1.52***	BRL	**0.2 ppm**	21/200 ppm
Ethylbenzene	BRL	BRL	0.309	BRL	10.1 ppm	500/1,000 ppm
Isopropylbenzene	BRL	BRL	0.0753	BRL	132 ppm	500/1,000 ppm
Naphthalene	BRL	BRL	0.447	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	BRL	0.143	BRL	14 ppm	500/1,000 ppm
Tetrachloroethene	BRL	0.0075	3.02	0.008	1 ppm	12/110 ppm
Toluene	BRL	BRL	0.209	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	BRL	1.413	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	BRL			19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	BRL	BRL	***1.51***	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	BRL	***1.89***	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***1.86***	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	BRL	BRL	0.958	BRL	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	BRL	BRL	***2.03***	BRL	**1 ppm**	8.4/78 ppm
Chrysene	BRL	BRL	***1.84***	BRL	**1 ppm**	84/780 ppm
Fluoranthene	BRL	BRL	2.82	BRL	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	0.968	BRL	1 ppm	1/7.8 ppm
Pyrene	BRL	BRL	2.45	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	BRL	16.326	BRL		
Pesticides - Method 8081 (ppm)						
4,4-DDD	0.0082	BRL	BRL	BRL	None Established	2.6/24 ppm
4,4-DDE	0.00871	BRL	BRL	BRL	None Established	1.8/17 ppm
4,4-DDT	0.0142	BRL	BRL	BRL	None Established	1.8/17 ppm
PCBs – Method 8082 (ppm)	0.0219	0.0399	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	9.9	***14.4***	9.01	***29.3***		**10/10 ppm**
Barium	52.4	53.6	96.6	156		4,700/140,000 ppm
Cadmium	1.19	1.68	0.6	0.561		34/1,000 ppm
Chromium	26.2	25.0	28.3	34.7		100/100 ppm
Lead	176	268	292	***841***		500/1,000 ppm
Mercury	0.158	0.19	0.27	0.0698		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.012	0.017	0.0142	0.0418	10.0 ppm	
Chromium	0.0122	0.0105	BRL	0.012	0.5 ppm	
Lead	0.0217	0.0507	0.031	BRL	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(b) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-16	M8F-17	M8F-18	M8F-19	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	4'-6'	2'-4'	2'-4'		
CT ETPH - (ppm)	345	***8,510***	287	***3,260***	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	0.268	BRL	0.0067	56 ppm	1,000/2,500 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	BRL	0.988	BRL	BRL	1 ppm	1/7.8 ppm
Benzo(b)fluoranthene	BRL	***1.14***	BRL	BRL	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	BRL	0.93	BRL	BRL	1 ppm	8.4/78 ppm
Chrysene	BRL	***1.37***	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	BRL	2.99	BRL	BRL	56 ppm	1,000/2,500 ppm
Pyrene	BRL	3.02	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	10.438	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	0.0274	0.0216	0.0484	0.247	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	5.59	6.41	4.53	5.68		10/10 ppm
Barium	28.8	46.1	30.8	42.7		4,700/140,000 ppm
Cadmium	0.615	0.569	0.674	0.735		34/1,000 ppm
Chromium	30.4	38.4	34.3	56.9		100/100 ppm
Lead	49.7	79.8	44.8	124		500/1,000 ppm
Mercury	0.0707	0.135	0.0605	0.195		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0577	0.044	0.085	0.03	10.0 ppm	
Chromium	0.0193	BRL	0.0312	BRL		
Lead	0.0161	0.0298	0.019	0.0167	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(c) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-20	M8F-21	M8F-27	M8F-28	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	136	BRL	BRL	***932***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
SVOCs - Method 8270 (ppm)						
Anthracene	0.475	BRL	BRL	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	0.652	BRL	BRL	BRL	1 ppm	1/7.8 ppm
Benzo(a)pyrene	0.774	BRL	BRL	BRL	1 ppm	1/1 ppm
Benzo(b)fluoranthene	0.778	BRL	BRL	BRL	1 ppm	1/7.8 ppm
Benzo(g,h,i)perylene	0.353	BRL	BRL	BRL	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	0.674	BRL	BRL	BRL	1 ppm	8.4/78 ppm
Chrysene	0.812	BRL	BRL	BRL	1 ppm	84/780 ppm
Fluoranthene	1.68	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Phenanthrene	0.848	BRL	BRL	BRL	40 ppm	1,000/2,500 ppm
Pyrene	1.7	BRL	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	8.746	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)						
a-Chlordane	BRL	0.0363	BRL	BRL	None Established	None Established
g-Chlordane	BRL	0.039	BRL	BRL	None Established	None Established
PCBs – Method 8082 (ppm)	0.0286	0.104	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***10.3***	9.91	BRL	1.6		**10/10 ppm**
Barium	101	60.8	11.5	19.3		4,700/140,000 ppm
Cadmium	1.9	0.611	BRL	0.333		34/1,000 ppm
Chromium	12.3	7.31	3.97	7.39		100/100 ppm
Lead	283	***694***	8.18	25.3		**500**/1,000 ppm
Mercury	0.641	0.0556	BRL	0.0388		20/610 ppm
Selenium	BRL	2.8	BRL	BRL		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0277	0.0144	BRL	BRL	10.0 ppm	
Lead	0.0182	0.0088	BRL	BRL	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(d) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-29	M8F-30	M8F-31	M8F-32	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	294	475	184	450	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	BRL	0.192	BRL	56 ppm	1,000/2,500 ppm
Styrene	0.183	BRL	BRL	BRL	20 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	BRL	BRL	0.929	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	BRL	0.814	BRL	1 ppm	1/7.8 ppm
Benzo(a)pyrene	BRL	BRL	***1.2***	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***1.02***	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	BRL	BRL	0.53	1.31	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	BRL	BRL	***1.16***	BRL	**1 ppm**	8.4/78 ppm
Chrysene	BRL	BRL	***1.39***	BRL	**1 ppm**	84/780 ppm
Fluoranthene	BRL	BRL	3.09	1.52	56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	BRL	1.89	BRL	40 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	2.97	2.57	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	BRL	14.993	5.4		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)						
PCB-1254	BRL	BRL	BRL	0.039	Not Applicable	1/10 ppm
PCB-1260	BRL	BRL	0.0171	0.0185	Not Applicable	1/10 ppm
Total PCBs	BRL	BRL	0.0171	0.0575	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	BRL	9.77	8.03		10/10 ppm
Barium	15.2	12.2	138	55.4		4,700/140,000 ppm
Cadmium	BRL	0.284	1.88	0.931		34/1,000 ppm
Chromium	7.06	5.11	12.0	7.01		100/100 ppm
Lead	16.1	14.5	266	177		500/1,000 ppm
Mercury	BRL	BRL	0.753	0.0985		20/610 ppm
Silver	BRL	BRL	BRL	1.18		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	BRL	BRL	0.0242	0.0126	10.0 ppm	
Lead	BRL	BRL	0.0254	0.0179	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(e) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-33	M8F-34	M8F-35	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	4'-6'	2'-4'		
CT ETPH - (ppm)	BRL	BRL	***2,480***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL		
SVOCs - Method 8270 (ppm)					
Acenaphthylene	BRL	BRL	7.76	84 ppm	1,000/2,500 ppm
Anthracene	BRL	BRL	3.12	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	BRL	***28.0***	**1 ppm**	**1/7.8 ppm**
Benzo(a)pyrene	BRL	BRL	***28.2***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***29.2***	**1 ppm**	**1/7.8 ppm**
Benzo(g,h,i)perylene	BRL	BRL	9.95	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	BRL	BRL	***36.3***	**1 ppm**	**8.4**/78 ppm
Chrysene	BRL	BRL	***33.8***	**1 ppm**	84/780 ppm
Fluoranthene	BRL	BRL	39.5	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	***12.7***	**1 ppm**	**1/7.8 ppm**
Phenanthrene	BRL	BRL	2.9	40 ppm	1,000/2,500 ppm
Pyrene	BRL	BRL	***58.5***	**40 ppm**	1,000/2,500 ppm
Total SVOCs	BRL	BRL	289.93		
Pesticides - Method 8081 (ppm)					
Dieldrin	BRL	BRL	***0.0625***	**0.007 ppm**	**0.038**/0.36 ppm
PCBs – Method 8082 (ppm)	BRL	BRL	0.194	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm				Not Applicable	
Arsenic	BRL	BRL	***17.7***		**10/10 ppm**
Barium	11.3	10.4	72.4		4,700/140,000 ppm
Cadmium	BRL	BRL	0.957		34/1,000 ppm
Chromium	3.86	4.41	7.53		100/100 ppm
Lead	8.16	3.65	230		500/1,000 ppm
Mercury	BRL	BRL	0.198		20/610 ppm
Selenium	BRL	BRL	2.03		340/10,000 ppm
SPLP RCRA 8 Metals - ppm					Not Applicable
Barium	BRL	BRL	0.0126	10.0 ppm	
Lead	BRL	BRL	0.03	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(f) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-37	M8F-38	M8F-39	M8F-40	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	BRL	BRL	BRL	***797***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	BRL	0.17	0.181	56 ppm	1,000/2,500 ppm
Toluene	BRL	0.106	BRL	0.158	67 ppm	500/1,000 ppm
Xylenes (total)	BRL	BRL	BRL	0.2143	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	***2.47***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***2.15***	BRL	BRL	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***2.61***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	***2.47***	BRL	BRL	BRL	**1 ppm**	8.4/78 ppm
Chrysene	***3.37***	BRL	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	3.94	BRL	BRL	2.03	56 ppm	1,000/2,500 ppm
Pyrene	4.26	BRL	BRL	2.09	40 ppm	1,000/2,500 ppm
Total SVOCs	21.27	BRL	BRL	4.12		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	0.0234	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***28.8***	***20.5***	***11.8***	***10.4***		**10/10 ppm**
Barium	64.5	58.6	101	52.1		4,700/140,000 ppm
Cadmium	0.937	0.795	0.367	1.0		34/1,000 ppm
Chromium	14.1	7.47	4.34	25.0		100/100 ppm
Lead	302	299	233	201		500/1,000 ppm
Mercury	1.03	0.872	0.209	0.136		20/610 ppm
Selenium	2.3	3.33	3.35	BRL		340/10,000 ppm
Silver	BRL	BRL	6.73	1.24		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0126	0.0127	0.0098	0.0128	10.0 ppm	
Lead	0.0542	0.0492	BRL	0.0263	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(g) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-41	M8F-42	M8F-43	M8F-44	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	4'-6'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	***728***	*776*	BRL	388	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Ethylbenzene	BRL	0.123	BRL	BRL	10.1 ppm	500/1,000 ppm
Naphthalene	BRL	0.155	BRL	BRL	56 ppm	1,000/2,500 ppm
Toluene	BRL	0.154	BRL	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbeznene	BRL	0.0696	BRL	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	0.3427	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Benzo(a)anthracene	***1.41***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***1.27***	BRL	BRL	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.67***	BRL	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	***1.84***	BRL	BRL	BRL	**1 ppm**	8.4/78 ppm
Chrysene	***2.18***	BRL	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	3.14	BRL	BRL	BRL	56 ppm	1,000/2,500 ppm
Pyrene	3.11	BRL	BRL	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	14.62	BRL	BRL	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	9.64	7.95	3.98	7.0		10/10 ppm
Barium	40.4	109	53.4	76.2		4,700/140,000 ppm
Cadmium	0.516	0.584	0.362	0.461		34/1,000 ppm
Chromium	9.81	11.7	4.11	9.6		100/100 ppm
Lead	152	365	51.1	119		500/1,000 ppm
Mercury	0.307	1.02	0.053	0.586		20/610 ppm
Selenium	BRL	1.68	2.22	BRL		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.009	0.0962	0.0064	0.0914	10.0 ppm	
Lead	0.0252	BRL	BRL	BRL	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 3(h) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Boring I.D.:	M8F-45	M8F-46	M8F-47	M8F-48	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	4'-6'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	203	***1,150***	***1,310***	BRL	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	0.188	BRL	0.0725	BRL	0.2 ppm	21/200 ppm
Naphthalene	0.177	BRL	0.133	BRL	56 ppm	1,000/2,500 ppm
Toluene	0.339	BRL	0.202	BRL	67 ppm	500/1,000 ppm
Xylenes (total)	0.3237	BRL	0.2455	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Fluoranthene	BRL	1.12	2.77	BRL	56 ppm	1,000/2,500 ppm
Pyrene	BRL	1.99	3.26	BRL	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	3.11	6.03	BRL		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	0.0212	0.028	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***21.6***	***19.7***	***10.7***	3.63		**10/10 ppm**
Barium	59.6	69.0	54.7	39.3		4,700/140,000 ppm
Cadmium	BRL	0.457	0.589	0.871		34/1,000 ppm
Chromium	4.5	7.82	8.64	10.4		100/100 ppm
Lead	65.3	136	183	228		500/1,000 ppm
Mercury	0.0948	0.363	0.182	BRL		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0236	0.013	0.012	0.015	10.0 ppm	
Lead	BRL	0.0146	0.0261	0.021	0.15 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 4(a) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Independent Wheel True Facility
New Haven, Connecticut

Boring I.D.:	IWT-1	IWT-2	IWT-3	IWT-4	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	4'-6'	2'-4'		
CT ETPH - (ppm)	*777*	***819***	***1,270***	***613***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Naphthalene	BRL	0.0083	BRL	0.0883	56 ppm	1,000/2,500 ppm
Tetrachloroethene	BRL	BRL	BRL	0.0852	1 ppm	12/110 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	3.1	1.51	BRL	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***3.62***	***1.91***	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***3.63***	***1.99***	BRL	BRL	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***3.64***	***1.89***	BRL	BRL	**1 ppm**	**1**/7.8 ppm
Benzo(k)fluoranthene	***2.97***	***1.66***	BRL	BRL	**1 ppm**	8.4/78 ppm
Chrysene	***3.94***	***2.12***	BRL	BRL	**1 ppm**	84/780 ppm
Fluoranthene	7.52	3.92	BRL	1.61	56 ppm	1,000/2,500 ppm
Phenanthrene	6.83	2.93	BRL	BRL	40 ppm	1,000/2,500 ppm
Pyrene	9.5	4.55	BRL	1.69	40 ppm	1,000/2,500 ppm
Total SVOCs	44.75	22.48	BRL	3.3		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	2.01	***14.5***	7.1		**10/10 ppm**
Barium	42.4	46.6	27.9	42.7		4,700/140,000 ppm
Cadmium	0.384	0.397	0.386	0.776		34/1,000 ppm
Chromium	10.9	10.4	5.68	13.1		100/100 ppm
Lead	39.7	56.7	83.4	112		500/1,000 ppm
Mercury	0.184	0.188	0.209	0.223		20/610 ppm
Selenium	BRL	BRL	BRL	1.76		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0074	0.008	0.006	0.0076	10.0 ppm	
Chromium	0.0066	0.0052	BRL	BRL	0.5 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 4(b) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Independent Wheel True Facility
New Haven, Connecticut

Boring I.D.:	IWT-5	IWT-6	IWT-12	IWT-13	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	4'-6'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	***1,820***	***996***	***801***	77.6	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Tetrachloroethene	0.676	BRL	BRL	BRL	1 ppm	12/110 ppm
Toluene	0.151	BRL	BRL	BRL	67 ppm	500/1,000 ppm
Trichloroethene	0.194	BRL	BRL	BRL	1 ppm	56/520 ppm
Xylenes (total)	0.0789	BRL	BRL	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)						
Acenaphthylene	BRL	BRL	2.61	BRL	84 ppm	1,000/2,500 ppm
Anthracene	BRL	BRL	1.83	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	***1.62***	***7.87***	0.499	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	***1.73***	***6.0***	0.579	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	BRL	BRL	***5.38***	0.584	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	BRL	***1.5***	***4.25***	0.475	**1 ppm**	8.4/78 ppm
Benzo(g,h,i)perylene	BRL	BRL	1.9	BRL	42 ppm	1,000/2,500 ppm
Chrysene	BRL	***1.63***	***8.21***	0.433	**1 ppm**	84/780 ppm
Fluoranthene	BRL	3.31	10.3	0.576	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	***1.51***	BRL	1 ppm	1/7.8 pp,
Phenanthrene	BRL	1.57	1.01	BRL	40 ppm	1,000/2,500 ppm
Pyrene	BRL	3.98	21.1	0.663	40 ppm	1,000/2,500 ppm
Total SVOCs	BRL	15.34	71.97	3.809		
Pesticides - Method 8081 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	0.0339	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***23.6***	2.9	2.57	***15.7***		**10/10 ppm**
Barium	123	44.9	38.4	63.6		4,700/140,000 ppm
Cadmium	0.7	0.412	0.382	0.496		34/1,000 ppm
Chromium	8.31	11.9	12.7	6.67		100/100 ppm
Lead	117	317	84.3	242		500/1,000 ppm
Mercury	1.35	0.06	0.544	0.833		20/610 ppm
Selenium	2.21	BRL	BRL	3.19		340/10,000ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0147	0.0058	0.0094	0.007	10.0 ppm	
Chromium	BRL	0.0056	0.008	0.0098	0.5 ppm	
Lead	0.0136	BRL	BRL	BRL	0.15 ppm	
Selenium	BRL	BRL	BRL	0.0177	0.5 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 4(c) - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Independent Wheel True Facility
New Haven, Connecticut

Boring I.D.:	IWT-14	IWT-15	IWT-16	IWT-17	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	***4,140***	426	318	292	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
Acetone	BRL	0.39	BRL	BRL	140 ppm	500/1,000 ppm
1,2-Dichlorobenzene	BRL	0.0139	BRL	BRL	3.1 ppm	500/1,000 ppm
1,4-Dichlorobenzene	BRL	0.0068	BRL	BRL	15 ppm	26/240 ppm
SVOCs - Method 8270 (ppm)						
Anthracene	BRL	BRL	BRL	0.759	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***1.7***	BRL	***1.66***	***3.17***	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	BRL	BRL	BRL	***2.28***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.39***	BRL	***1.56***	***3.6***	**1 ppm**	**1**/7.8 ppm
Benzo(g,h,i)perylene	BRL	BRL	BRL	0.983	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	BRL	BRL	BRL	***2.22***	**1 ppm**	8.4/78 ppm
Chrysene	***2.5***	BRL	***1.58***	***3.68***	**1 ppm**	84/780 ppm
Fluoranthene	1.78	0.377	3.27	3.8	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	BRL	BRL	BRL	0.981	1 ppm	1/7.8 ppm
Phenanthrene	BRL	BRL	1.75	0.986	40 ppm	1,000/2,500 ppm
Pyrene	5.75	0.529	3.65	5.5	40 ppm	1,000/2,500 ppm
Total SVOCs	13.12	0.906	13.47	27.959		
Pesticides - Method 8081 (ppm)						
4,4-DDT	BRL	0.00945	0.00721	0.0196	None Established	1.8/17 ppm
PCBs – Method 8082 (ppm)						
PCB-1260	BRL	0.297	0.041	0.0428	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	1.63	8.8	8.76	***27.6***		**10/10 ppm**
Barium	61.4	117	46.6	81.3		4,700/140,000 ppm
Cadmium	0.445	1.26	0.783	1.42		34/1,000 ppm
Chromium	11.5	33.7	17.1	14.6		100/100 ppm
Lead	73.1	300	146	483		500/1,000 ppm
Mercury	0.171	0.216	0.476	0.477		20/610 ppm
Selenium	1.68	3.77	1.9	4.83		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0079	0.0836	0.016	0.019	10.0 ppm	
Chromium	BRL	BRL	BRL	BRL	0.5 ppm	
Lead	BRL	0.0122	0.0218	0.0227	0.15 ppm	
Selenium	BRL	0.0168	BRL	0.0173	0.5 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 5 - Results of Geoprobe Boring Soil Sample Analyses
New Haven Rail Yard Component Change Out Facility
New Haven, Connecticut

Boring I.D.: Sample Depth:	CCO-1 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	129	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)			
Acetone	BRL	140 ppm	500/1,000 ppm
Naphthalene	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	14 ppm	500/1,000 ppm
Toluene	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	19.5 ppm	500/1,000 ppm
SVOCs - Method 8270 (ppm)			
Anthracene	BRL	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	1 ppm	1/7.8 ppm
Benzo(a)pyrene	0.662	1 ppm	1/1 ppm
Benzo(b)fluoranthene	1.0	1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	0.748	1 ppm	8.4/78 ppm
Chrysene	0.828	1 ppm	84/780 ppm
Fluoranthene	0.816	56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	56 ppm	1,000/2,500 ppm
Pyrene	0.774	40 ppm	1,000/2,500 ppm
Total SVOCs	4.828		
Pesticides - Method 8081 (ppm)	BRL		
PCBs – Method 8082 (ppm)	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm		Not Applicable	
Arsenic	8.97		10/10 ppm
Barium	107		4,700/140,000 ppm
Cadmium	0.645		34/1,000 ppm
Chromium	8.8		100/100 ppm
Lead	***670***		**500/1,000 ppm**
Mercury	6.64		20/610 ppm
SPLP RCRA 8 Metals - ppm			Not Applicable
Barium	BRL	10.0 ppm	
Lead	0.0624	0.15 ppm	
Mercury	0.0003	0.02 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2006 Task 210 Investigation
TABLE 5 - Results of Groundwater Grab Sample Analyses
New Haven Rail Yard Fueling Facility
New Haven, Connecticut

Sample I.D.:	FF-49 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	6.6	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)			
Isopropylbenzene	1.2	None Established	2,800 ppb/None Established
Tetrachloroethene	35.6	88 ppb	1,500/3,820 ppb
Vinyl Chloride	5.2	None Established	21,300/50,000 ppb
BNAs - EPA Method 8270 (ppb)	BRL		
Pesticides - EPA Method 8081A (ppb)	BRL		
PCBs - EPA Method 8080 (ppb)	BRL		
Herbicides – EPA Method 8151 (ppb)	BRL		
Total RCRA 8 Metals – ppm			Not Applicable
Barium	0.0577	None Established	
Chromium	0.0032	0.11 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2005 Task 210 Investigation
TABLE 6 - Results of Groundwater Grab Sample Analyses
New Haven Rail Yard Interim Shop
New Haven, Connecticut

Sample I.D.:	IS-39 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	1.0	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)			
Methyl Tertiary Butyl Ether	6.5	None Established	50,000/50,000 ppb
BNs - EPA Method 8270 (ppb)	BRL		
Pesticides - EPA Method 8081A (ppb)	BRL		
PCBs - EPA Method 8080 (ppb)	BRL		
Herbicides - EPA Method 8151 (ppb)	BRL		
Total RCRA 8 Metals - ppm			Not Applicable
Barium	0.529	None Established	
Cadmium	***0.0075***	**0.006 ppm**	
Chromium	0.0316	0.11 ppm	
Lead	***4.35***	**0.013 ppm**	
Mercury	***0.0123***	**0.0004 ppm**	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 7 - Results of Groundwater Grab Sample Analyses
New Haven Rail Yard M-8 Acceptance Facility
New Haven, Connecticut

Sample I.D.:	M8F-14 GW	M8F-42 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)	BRL	BRL		
SVOCs - EPA Method 8270 (ppb)				
Benzo(a)anthracene	***0.425***	BRL	**0.3 ppb**	None Established
Benzo(b)fluoranthene	***0.762***	BRL	**0.3 ppb**	None Established
Benzo(g,h,i)perylene	0.738	BRL	None Established	None Established
Benzo(k)fluoranthene	***0.65***	BRL	**0.3 ppb**	None Established
Chrysene	0.5	BRL	None Established	None Established
Fluoranthene	0.912	BRL	3,700 ppb	None Established
Indeno(1,2,3-cd)pyrene	0.6	BRL	None Established	None Established
Phenanthrene	***0.35***	BRL	**0.3 ppb**	None Established
Pyrene	0.85	BRL	110,000 ppb	None Established
Pesticides - EPA Method 8081A (ppb)	BRL	BRL		
PCBs - EPA Method 8080 (ppb)	BRL	BRL		
Total RCRA 8 Metals – ppm				Not Applicable
Arsenic	***0.007***	BRL	**0.004 ppm**	
Barium	0.0096	0.058	None Established	
Cadmium	0.0048	BRL	0.006 ppm	
Chromium	***15.7***	BRL	**0.11 ppm**	
Lead	BRL	***0.0132***	**0.013 ppm**	
Mercury	0.00026	BRL	0.0004 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 8 - Results of Groundwater Grab Sample Analyses
New Haven Rail Yard Independent Wheel True Facility
New Haven, Connecticut

Sample I.D.:	IWT-17 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	1.6	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)	BRL		
SVOCs - EPA Method 8270 (ppb)	BRL		
Pesticides - EPA Method 8081A (ppb)	BRL		
PCBs - EPA Method 8080 (ppb)	BRL		
Total RCRA 8 Metals - ppm			Not Applicable
Barium	0.0624	None Established	
Chromium	BRL	0.11 ppm	
Lead	***0.0814***	**0.013 ppm**	
Mercury	0.00029	0.0004 ppm	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

MGI's 2007 Task 210 Investigation
TABLE 9 - Results of Groundwater Grab Sample Analyses
New Haven Rail Yard Component Change Out Facility
New Haven, Connecticut

Sample I.D.:	CCO-1 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	2.4	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)			
1,1-Dichloroethane	2.0	None Established	34,600/50,000 ppb
cis-1,2-Dichloroethene	7.2	None Established	None Established
Vinyl Chloride	***2.1***	15,750 ppb	**2/2 ppb**
SVOCs - EPA Method 8270 (ppb)			
Phenanthrene	***0.321***	**0.3 ppb**	None Established
Pyrene	0.231	110,000 ppb	None Established
Pesticides - EPA Method 8081A (ppb)	BRL		
PCBs - EPA Method 8080 (ppb)	BRL		
Total RCRA 8 Metals – ppm			Not Applicable
Arsenic	***0.0244***	**0.004 ppm**	
Barium	0.206	None Established	
Chromium	0.0075	0.11 ppm	
Lead	***2.43***	**0.013 ppm**	
Mercury	***0.0182***	**0.0004 ppm**	

BRL – Below Reporting Limits (see laboratory reports for compound specific detection limits)

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

TASK 210:
SUBSURFACE SITE INVESTIGATION

New Haven Rail Yard
West End Yard
New Haven, Connecticut

Volume 2 of 3

ConnDOT Assignment No. 202-3496
ConnDOT Project No. 301-88

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

Maguire Group Inc.
One Court Street
New Britain, Connecticut 06051

May 31, 2007

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Tables

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Appendices

Appendix A	Boring Logs (Volume 1)
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APPENDIX C
Geoprobe Boring Soil Sample Laboratory Reports

Report Date:
04-Jun-07 15:33

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62486-01	WEY-1 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-02	WEY-2 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-03	WEY-3 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-04	WEY-4 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-05	WEY-5 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-06	WEY-6 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-07	WEY-7 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-08	WEY-8 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-09	WEY-9 4'-8'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-10	WEY-10 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-11	WEY-25 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-12	WEY-28 2'-4'	Soil	18-May-07 00:00	21-May-07 14:35
SA62486-13	FB-1	Blank Water	18-May-07 00:00	21-May-07 14:35
SA62486-14	TB-2	Blank Water	18-May-07 00:00	21-May-07 14:35

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 122 pages of analytical data plus Chain of Custody document(s).
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New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-1 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	63.8	50	SW 846 8260B	31-May-07	31-May-07	7052321	ADU
67-64-1	Acetone	BRL		µg/kg dry	638	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	63.8	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	63.8	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	128	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	638	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	319	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	128	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	63.8	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	128	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	128	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	63.8	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	128	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	638	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	638	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	638	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	63.8	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-1 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	63.8	50	SW 846 8260B	31-May-07	31-May-07	7052321	ADU
100-42-5	Styrene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	63.8	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	63.8	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	63.8	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	128	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	63.8	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	638	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	63.8	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	63.8	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	63.8	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	63.8	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	638	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1280	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	33.6	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	33.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	33.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	33.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	33.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	33.6	1	"	"	"	"	"
	Unidentified	99.3		mg/kg dry	33.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	33.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	99.3		mg/kg dry	33.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	99.3		mg/kg dry	33.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*159*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	7.23	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-1 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	7.23	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	7.23	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.23	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.23	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	36.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.23	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.23	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.23	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.23	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.23	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.23	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.23	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.23	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.23	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.23	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.23	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	36.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.23	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.23	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.23	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*48*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	14.5	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	14.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	14.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	14.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	14.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	14.5	1	"	"	"	"	"
11096-82-5	PCB 1260	29.2		µg/kg dry	14.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	14.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	14.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	833	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	833	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	833	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	833	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	833	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	833	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	833	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	833	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-1 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	833	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	833	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	833	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	833	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	833	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	833	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	833	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	833	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	833	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	833	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	833	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	833	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	833	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	833	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	833	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	833	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	833	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	833	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	833	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	833	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	833	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	833	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	833	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	833	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	833	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	833	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	833	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	833	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	833	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	833	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	833	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	833	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	833	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	833	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	833	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	833	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	833	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	833	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-1 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3330	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3330	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	833	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	833	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	833	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	833	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	833	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	833	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	833	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	833	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	833	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*52*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	4.59		mg/kg dry	1.57	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	4.79		mg/kg dry	1.57	1	"	"	"	"	"
7440-39-3	Barium	99.5		mg/kg dry	1.05	1	"	"	"	"	"
7440-43-9	Cadmium	0.954		mg/kg dry	0.524	1	"	"	"	"	"
7440-47-3	Chromium	23.4		mg/kg dry	1.05	1	"	"	"	"	"
7439-97-6	Mercury	0.174		mg/kg dry	0.0338	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	603		mg/kg dry	1.57	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.57	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0414		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0812		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.0		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-2 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.3	1	SW 846 8260B	29-May-07	30-May-07	7052142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	52.9	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.9	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-2 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.3	1	SW 846 8260B	29-May-07	30-May-07	7052142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	52.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	106	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*81*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*91*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*87*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*88*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	27.7	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	27.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	27.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	27.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	27.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	27.7	1	"	"	"	"	"
	Unidentified	125		mg/kg dry	27.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	27.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	125		mg/kg dry	27.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	125		mg/kg dry	27.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*444*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.32	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-2 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.32	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.32	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.6	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.32	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.32	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.32	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.32	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.6	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11096-82-5	PCB 1260	17.1		µg/kg dry	10.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*67*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	915		µg/kg dry	686	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	686	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	686	1	"	"	"	"	"
120-12-7	Anthracene	1,740		µg/kg dry	686	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	686	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	686	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	686	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	2,400		µg/kg dry	686	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-2 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	2,080		µg/kg dry	686	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	2,670		µg/kg dry	686	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	706		µg/kg dry	686	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,980		µg/kg dry	686	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	686	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	686	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	686	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	686	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	686	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	686	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	686	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	686	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	686	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	686	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	686	1	"	"	"	"	"
218-01-9	Chrysene	2,820		µg/kg dry	686	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	686	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	686	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	686	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	686	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	686	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	686	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	686	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	686	1	"	"	"	"	"
206-44-0	Fluoranthene	6,390		µg/kg dry	686	1	"	"	"	"	"
86-73-7	Fluorene	750		µg/kg dry	686	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	686	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	686	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	686	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	711		µg/kg dry	686	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	686	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	686	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	686	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	686	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	686	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	686	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	686	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	686	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-2 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2750	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2750	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	686	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	686	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	686	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
85-01-8	Phenanthrene	3,630		µg/kg dry	686	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	686	1	"	"	"	"	"
129-00-0	Pyrene	5,940		µg/kg dry	686	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	686	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	686	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	686	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*53*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	5.84		mg/kg dry	1.38	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.38	1	"	"	"	"	"
7440-39-3	Barium	20.6		mg/kg dry	0.921	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.461	1	"	"	"	"	"
7440-47-3	Chromium	12.2		mg/kg dry	0.921	1	"	"	"	"	"
7439-97-6	Mercury	0.0338		mg/kg dry	0.0308	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	76.8		mg/kg dry	1.38	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.38	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.100		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	96.5		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-3 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	5.4	1	SW 846 8260B	29-May-07	30-May-07	7052142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	54.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	54.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	54.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	54.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	54.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-3 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.4	1	SW 846 8260B	29-May-07	30-May-07	7052142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	54.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	54.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	108	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*83*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*92*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*87*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.5	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*98*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.65	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-3 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	6.65	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.65	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.65	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.65	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	33.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.65	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.65	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.65	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.65	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.65	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.65	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.65	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.65	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.65	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.65	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.65	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.65	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	33.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.65	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.65	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.65	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.3	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	756	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	756	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	756	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	756	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	756	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	756	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	756	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	756	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-3 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	756	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	756	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	756	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	756	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	756	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	756	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	756	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	756	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	756	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	756	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	756	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	756	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	756	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	756	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	756	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	756	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	756	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	756	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	756	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	756	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	756	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	756	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	756	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	756	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	756	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	756	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	756	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	756	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	756	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	756	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	756	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	756	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	756	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	756	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	756	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	756	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	756	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	756	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-3 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3020	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3020	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	756	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	756	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	756	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	756	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	756	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	756	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	756	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	756	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	756	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*57*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	4.23		mg/kg dry	1.56	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	24.1		mg/kg dry	1.04	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.521	1	"	"	"	"	"
7440-47-3	Chromium	5.25		mg/kg dry	1.04	1	"	"	"	"	"
7439-97-6	Mercury	0.0643		mg/kg dry	0.0315	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	98.3		mg/kg dry	1.56	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0144		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0230		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	94.4		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-4 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	55.1	50	SW 846 8260B	31-May-07	31-May-07	7052321	ADU
67-64-1	Acetone	BRL		µg/kg dry	551	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	55.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	55.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	110	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	551	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	276	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	110	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	55.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	110	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	110	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	55.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	110	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	551	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	551	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	551	50	"	"	"	"	"
91-20-3	Naphthalene	219		µg/kg dry	55.1	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-4 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	55.1	50	SW 846 8260B	31-May-07	31-May-07	7052321	ADU
100-42-5	Styrene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-88-3	Toluene	66.2		µg/kg dry	55.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	55.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	55.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	55.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	110	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	55.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	551	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	55.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	55.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	55.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	55.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	551	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1100	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.1	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*132*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.86	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-4 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	6.86	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.86	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.86	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.86	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	34.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.86	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.86	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.86	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.86	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.86	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.86	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.86	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.86	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.86	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.86	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.86	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.86	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	34.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.86	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.86	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.86	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*133*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.7	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	723	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	723	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	723	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	723	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	723	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	723	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	723	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	723	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-4 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	723	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	723	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	723	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	723	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	723	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	723	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	723	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	723	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	723	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	723	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	723	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	723	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	723	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	723	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	723	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	723	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	723	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	723	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	723	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	723	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	723	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	723	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	723	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	723	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	723	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	723	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	723	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	723	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	723	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	723	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	723	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	723	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	723	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	723	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	723	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	723	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	723	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	723	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-4 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2890	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2890	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	723	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	723	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	723	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	723	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	723	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	723	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	723	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	723	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	723	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	3.82		mg/kg dry	1.43	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	1.96		mg/kg dry	1.43	1	"	"	"	"	"
7440-39-3	Barium	26.8		mg/kg dry	0.950	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.475	1	"	"	"	"	"
7440-47-3	Chromium	5.83		mg/kg dry	0.950	1	"	"	"	"	"
7439-97-6	Mercury	0.0737		mg/kg dry	0.0309	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	166		mg/kg dry	1.43	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.43	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0138		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0443		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	95.8		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-5 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	68.3	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	683	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	68.3	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	68.3	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	137	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	683	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	342	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	68.3	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	137	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	68.3	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	137	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	137	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	68.3	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	137	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	683	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	68.3	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	683	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	683	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	68.3	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-5 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	68.3	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	137	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	68.3	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	68.3	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	68.3	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	137	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	68.3	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	683	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	68.3	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	68.3	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	68.3	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	68.3	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	683	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1370	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	37.7	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	37.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	37.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	37.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	37.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	37.7	1	"	"	"	"	"
	Unidentified	55.0		mg/kg dry	37.7	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	37.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	55.0		mg/kg dry	37.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	55.0		mg/kg dry	37.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*129*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	7.61	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-5 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	7.61	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	7.61	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.61	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.61	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	38.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.61	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.61	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.61	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.61	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.61	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.61	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.61	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.61	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.61	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.61	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.61	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	38.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.61	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.61	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.61	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	15.2	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	15.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	15.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	15.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	15.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	15.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	15.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	15.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	15.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	961	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	961	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	961	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	961	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	961	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	961	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	961	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	961	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-5 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	961	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	961	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	961	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	961	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	961	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	961	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	961	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	961	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	961	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	961	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	961	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	961	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	961	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	961	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	961	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	961	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	961	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	961	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	961	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	961	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	961	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	961	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	961	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	961	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	961	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	961	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	961	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	961	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	961	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	961	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	961	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	961	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	961	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	961	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	961	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	961	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	961	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	961	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-5 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3840	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3840	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	961	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	961	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	961	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	961	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	961	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	961	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	961	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	961	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	961	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*54*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*50*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	3.76		mg/kg dry	1.73	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	4.44		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	111		mg/kg dry	1.15	1	"	"	"	"	"
7440-43-9	Cadmium	1.18		mg/kg dry	0.576	1	"	"	"	"	"
7440-47-3	Chromium	24.7		mg/kg dry	1.15	1	"	"	"	"	"
7439-97-6	Mercury	0.269		mg/kg dry	0.0354	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	647		mg/kg dry	1.73	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.73	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0141		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0161		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.3		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-6 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	56.2	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	562	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	56.2	50	"	"	"	"	"
71-43-2	Benzene	172		µg/kg dry	56.2	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	56.2	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	112	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	562	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	281	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	56.2	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	112	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	56.2	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	112	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	112	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	56.2	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	112	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
100-41-4	Ethylbenzene	176		µg/kg dry	56.2	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	562	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	56.2	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	562	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	562	50	"	"	"	"	"
91-20-3	Naphthalene	218		µg/kg dry	56.2	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-6 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	56.2	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	197	50	"	"	"	"	"
108-88-3	Toluene	129		µg/kg dry	56.2	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	56.2	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	56.2	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	133		µg/kg dry	56.2	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	56.2	50	"	"	"	"	"
1330-20-7	m,p-Xylene	370		µg/kg dry	112	50	"	"	"	"	"
95-47-6	o-Xylene	96.1		µg/kg dry	56.2	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	562	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	56.2	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	56.2	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	56.2	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	56.2	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	562	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1120	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.8	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.8	1	"	"	"	"	"
	Unidentified	68.8		mg/kg dry	29.8	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	29.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	68.8		mg/kg dry	29.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	68.8		mg/kg dry	29.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*142*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	16.7	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-6 2'-4' SA62486-06	301-88	Soil	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	16.7	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	16.7	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	16.7	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	16.7	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	83.6	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	16.7	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	16.7	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	16.7	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	16.7	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	16.7	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	16.7	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	16.7	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	16.7	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	16.7	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	16.7	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	16.7	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	83.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	16.7	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	16.7	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	16.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*33*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	33.4	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	33.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	33.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	33.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	33.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	33.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*40*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*36*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	739	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	739	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	739	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	739	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	739	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	739	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	739	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	739	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-6 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	739	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	739	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	739	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	739	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	739	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	739	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	739	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	739	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	739	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	739	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	739	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	739	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	739	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	739	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	739	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	739	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	739	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	739	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	739	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	739	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	739	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	739	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	739	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	739	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	739	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	739	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	739	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	739	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	739	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	739	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	739	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	739	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	739	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	739	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	739	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	739	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	739	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	739	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-6 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2960	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2960	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	739	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	739	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	739	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	739	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	739	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	739	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	739	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	739	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	739	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*48*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	4.07		mg/kg dry	1.51	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.51	1	"	"	"	"	"
7440-39-3	Barium	23.4		mg/kg dry	1.01	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.504	1	"	"	"	"	"
7440-47-3	Chromium	5.79		mg/kg dry	1.01	1	"	"	"	"	"
7439-97-6	Mercury	0.142		mg/kg dry	0.0313	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	117		mg/kg dry	1.51	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.51	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0162		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	94.6		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-7 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	58.6	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	586	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	58.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	58.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	117	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	586	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	293	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	58.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	117	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	58.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	117	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	117	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	58.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	117	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	586	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	58.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	586	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	586	50	"	"	"	"	"
91-20-3	Naphthalene	216		µg/kg dry	58.6	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-7 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	58.6	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	5,180		µg/kg dry	58.6	50	"	"	"	"	"
108-88-3	Toluene	72.0		µg/kg dry	58.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	58.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	58.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	58.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	117	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	58.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	586	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	58.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	58.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	58.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	58.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	586	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1170	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	36.3	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	36.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	36.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	36.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	36.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	36.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	36.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	36.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	36.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	36.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*99*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	7.03	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-7 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	7.03	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	7.03	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.03	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.03	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	35.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.03	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.03	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.03	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.03	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.03	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.03	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.03	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.03	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.03	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.03	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.03	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	35.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.03	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.03	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.03	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*118*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	14.1	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	14.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	14.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	14.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	14.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	14.1	1	"	"	"	"	"
11096-82-5	PCB 1260	400		µg/kg dry	14.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	14.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	14.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*63*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	900	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	900	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	900	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	900	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	900	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	900	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	900	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	900	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-7 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	900	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	900	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	900	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	900	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	900	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	900	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	900	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	900	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	900	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	900	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	900	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	900	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	900	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	900	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	900	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	900	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	900	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	900	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	900	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	900	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	900	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	900	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	900	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	900	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	900	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	900	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	900	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	900	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	900	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	900	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	900	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	900	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	900	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	900	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	900	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	900	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	900	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	900	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-7 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3600	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3600	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	900	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	900	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	900	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	900	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	900	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	900	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	900	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	900	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	900	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*56*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	3.22		mg/kg dry	1.52	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	1.72		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	27.0		mg/kg dry	1.01	1	"	"	"	"	"
7440-43-9	Cadmium	0.751		mg/kg dry	0.507	1	"	"	"	"	"
7440-47-3	Chromium	5.40		mg/kg dry	1.01	1	"	"	"	"	"
7439-97-6	Mercury	0.163		mg/kg dry	0.0315	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	128		mg/kg dry	1.52	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.52	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0297		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.7		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-8 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	5.3	1	SW 846 8260B	30-May-07	31-May-07	7052253	RLJ
67-64-1	Acetone	BRL		µg/kg dry	52.9	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	52.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.9	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-8 2'-4' SA62486-08	301-88	Soil	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.3	1	SW 846 8260B	30-May-07	31-May-07	7052253	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	9.2		µg/kg dry	5.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	52.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	106	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*73*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	34.2	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	34.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	34.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	34.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	34.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	34.2	1	"	"	"	"	"
	Unidentified	54.3		mg/kg dry	34.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	34.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	54.3		mg/kg dry	34.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	54.3		mg/kg dry	34.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*138*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	7.14	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-8 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	7.14	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	7.14	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.14	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.14	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	35.7	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.14	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.14	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.14	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.14	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.14	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.14	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.14	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.14	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.14	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.14	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.14	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	35.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.14	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.14	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.14	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*40*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*134*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	14.3	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	14.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	14.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	14.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	14.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	14.3	1	"	"	"	"	"
11096-82-5	PCB 1260	79.5		µg/kg dry	14.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	14.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	14.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*48*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	848	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	848	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	848	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	848	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	848	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	848	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	848	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	848	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-8 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	848	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	848	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	848	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	848	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	848	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	848	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	848	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	848	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	848	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	848	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	848	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	848	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	848	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	848	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	848	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	848	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	848	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	848	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	848	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	848	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	848	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	848	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	848	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	848	1	"	"	"	"	"
206-44-0	Fluoranthene	1,220		µg/kg dry	848	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	848	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	848	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	848	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	848	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	848	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	848	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	848	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	848	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	848	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	848	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	848	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	848	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	848	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-8 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3390	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3390	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	848	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	848	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	848	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	848	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	848	1	"	"	"	"	"
129-00-0	Pyrene	1,290		µg/kg dry	848	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	848	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	848	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	848	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*53*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	2.93		mg/kg dry	1.56	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	3.34		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	28.7		mg/kg dry	1.04	1	"	"	"	"	"
7440-43-9	Cadmium	1.19		mg/kg dry	0.521	1	"	"	"	"	"
7440-47-3	Chromium	5.78		mg/kg dry	1.04	1	"	"	"	"	"
7439-97-6	Mercury	0.346		mg/kg dry	0.0319	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	237		mg/kg dry	1.56	1	SW846 6010B	"	26-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	25-May-07	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0122		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00020		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0402		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.1		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-9 4'-8'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	67.3	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	673	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	67.3	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	67.3	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	135	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	673	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	336	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	67.3	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	135	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	67.3	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	135	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	135	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	67.3	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	135	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	673	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	67.3	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	673	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	673	50	"	"	"	"	"
91-20-3	Naphthalene	242		µg/kg dry	67.3	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-9 4'-8' SA62486-09	301-88	Soil	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	67.3	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
127-18-4	Tetrachloroethene	310		µg/kg dry	67.3	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	67.3	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	67.3	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	67.3	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	135	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	67.3	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	673	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	67.3	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	67.3	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	67.3	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	67.3	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	673	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1350	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	36.1	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	36.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	36.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	36.1	1	"	"	"	"	"
M09800000	Motor Oil	Calculated as		mg/kg dry	36.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	36.1	1	"	"	"	"	"
	Unidentified	189		mg/kg dry	36.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	36.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	189		mg/kg dry	36.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	189		mg/kg dry	36.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*208*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	8.10	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-9 4'-8'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	8.10	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	8.10	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	8.10	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	8.10	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	40.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	8.10	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	8.10	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	8.10	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	8.10	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	8.10	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	8.10	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	8.10	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	8.10	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	8.10	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	8.10	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	8.10	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	40.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	8.10	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	8.10	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	8.10	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*47*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*79*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	16.2	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	16.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	16.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	16.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	16.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	16.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	16.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	16.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	16.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	895	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	895	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	895	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	895	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	895	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	895	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	895	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	895	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-9 4'-8' SA62486-09	301-88	Soil	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	895	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	895	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	895	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	895	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	895	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	895	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	895	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	895	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	895	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	895	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	895	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	895	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	895	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	895	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	895	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	895	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	895	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	895	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	895	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	895	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	895	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	895	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	895	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	895	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	895	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	895	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	895	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	895	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	895	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	895	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	895	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	895	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	895	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	895	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	895	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	895	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	895	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	895	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-9 4'-8'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3580	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3580	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	895	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	895	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	895	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	895	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	895	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	895	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	895	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	895	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	895	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*59*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	2.93		mg/kg dry	1.74	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	2.26		mg/kg dry	1.74	1	"	"	"	"	"
7440-39-3	Barium	77.1		mg/kg dry	1.16	1	"	"	"	"	"
7440-43-9	Cadmium	1.14		mg/kg dry	0.581	1	"	"	"	"	"
7440-47-3	Chromium	9.19		mg/kg dry	1.16	1	"	"	"	"	"
7439-97-6	Mercury	2.16		mg/kg dry	0.0356	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	1,230		mg/kg dry	1.74	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.74	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0153		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00039		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0583		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.0		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-10 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	57.5	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	575	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	57.5	50	"	"	"	"	"
71-43-2	Benzene	82.2		µg/kg dry	57.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	57.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	115	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	575	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	287	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	57.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	115	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	57.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	115	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	115	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	57.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	115	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	84.5		µg/kg dry	57.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	575	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	57.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	575	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	575	50	"	"	"	"	"
91-20-3	Naphthalene	358		µg/kg dry	57.5	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-10 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	60.4		µg/kg dry	57.5	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	1,490		µg/kg dry	57.5	50	"	"	"	"	"
108-88-3	Toluene	359		µg/kg dry	57.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	57.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	57.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	151		µg/kg dry	57.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	59.8		µg/kg dry	57.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	57.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	369		µg/kg dry	115	50	"	"	"	"	"
95-47-6	o-Xylene	232		µg/kg dry	57.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	575	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	57.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	57.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	57.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	57.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	575	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1150	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	43.3	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	43.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	43.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	43.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	43.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	43.3	1	"	"	"	"	"
	Unidentified	219		mg/kg dry	43.3	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	43.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	219		mg/kg dry	43.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	219		mg/kg dry	43.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*152*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	16.9	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-10 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	16.9	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	16.9	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	16.9	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	16.9	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	84.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	16.9	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	16.9	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	16.9	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	16.9	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	16.9	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	16.9	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	16.9	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	16.9	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	16.9	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	16.9	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	16.9	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	84.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	16.9	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	16.9	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	16.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	33.7	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	33.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	33.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	33.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	33.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	33.7	1	"	"	"	"	"
11096-82-5	PCB 1260	109		µg/kg dry	33.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	33.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	33.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	537	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	537	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	537	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	537	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	537	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	537	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	537	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	825		µg/kg dry	537	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-10 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	749		µg/kg dry	537	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	1,230		µg/kg dry	537	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	537	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	872		µg/kg dry	537	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	537	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	537	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	537	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	537	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	537	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	537	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	537	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	537	1	"	"	"	"	"
218-01-9	Chrysene	1,050		µg/kg dry	537	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	537	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	537	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	537	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	537	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	537	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
206-44-0	Fluoranthene	2,020		µg/kg dry	537	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	537	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	537	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	537	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	537	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	537	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	537	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-10 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2150	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2150	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
85-01-8	Phenanthrene	790		µg/kg dry	537	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	537	1	"	"	"	"	"
129-00-0	Pyrene	1,860		µg/kg dry	537	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	537	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*57*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*62*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*53*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	7.38		mg/kg dry	1.53	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	13.8		mg/kg dry	1.53	1	"	"	"	"	"
7440-39-3	Barium	57.2		mg/kg dry	1.02	1	"	"	"	"	"
7440-43-9	Cadmium	2.52		mg/kg dry	0.509	1	"	"	"	"	"
7440-47-3	Chromium	18.9		mg/kg dry	1.02	1	"	"	"	"	"
7439-97-6	Mercury	0.661		mg/kg dry	0.0326	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	554		mg/kg dry	1.53	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.53	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0132		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.119		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.5		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-25 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	64.6	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	646	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	64.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	64.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	129	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	646	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	323	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	64.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	129	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	64.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	129	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	129	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	64.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	129	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	76.9		µg/kg dry	64.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	646	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	64.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	646	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	646	50	"	"	"	"	"
91-20-3	Naphthalene	307		µg/kg dry	64.6	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-25 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	64.6	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	2,480		µg/kg dry	64.6	50	"	"	"	"	"
108-88-3	Toluene	230		µg/kg dry	64.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
79-01-6	Trichloroethene	123		µg/kg dry	64.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	64.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	64.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	122		µg/kg dry	64.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	64.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	321		µg/kg dry	129	50	"	"	"	"	"
95-47-6	o-Xylene	162		µg/kg dry	64.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	646	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	64.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	64.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	64.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	64.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	646	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1290	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	44.1	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	44.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	44.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	44.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	44.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	44.1	1	"	"	"	"	"
	Unidentified	332		mg/kg dry	44.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	44.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	332		mg/kg dry	44.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	332		mg/kg dry	44.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*143*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	20.2	1	SW846 8081A	24-May-07	27-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-25 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	20.2	1	SW846 8081A	24-May-07	27-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	20.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	20.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	20.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	101	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	20.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	20.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	20.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	20.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	20.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	20.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	20.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	20.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	20.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	20.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	20.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	101	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	20.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	20.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	20.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*97*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	40.3	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	40.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	40.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	40.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	40.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	40.3	1	"	"	"	"	"
11096-82-5	PCB 1260	324		µg/kg dry	40.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	40.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	40.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*78*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	547	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	547	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	547	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	547	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	547	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	547	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	547	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	547	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-25 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	547	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	547	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	547	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	547	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	547	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	547	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	547	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	547	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	547	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	547	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	547	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	547	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	547	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	547	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	547	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	547	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	547	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	547	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	547	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	547	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	547	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	547	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	547	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	547	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	547	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	547	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	547	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	547	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	547	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	547	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	547	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	547	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	547	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	547	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	547	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	547	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	547	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	547	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-25 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2190	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2190	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	547	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	547	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	547	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	547	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	547	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	547	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	547	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	547	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	547	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*48*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	6.45		mg/kg dry	1.68	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	7.38		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	108		mg/kg dry	1.12	1	"	"	"	"	"
7440-43-9	Cadmium	2.22		mg/kg dry	0.561	1	"	"	"	"	"
7440-47-3	Chromium	18.5		mg/kg dry	1.12	1	"	"	"	"	"
7439-97-6	Mercury	1.99		mg/kg dry	0.0345	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	966		mg/kg dry	1.68	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.68	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0441		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00022		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.0514		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.3		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-28 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	23-May-07	23-May-07	7051806	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	92.0	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
67-64-1	Acetone	BRL		µg/kg dry	920	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	92.0	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	184	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	920	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	460	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	184	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	184	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	184	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	184	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
100-41-4	Ethylbenzene	101		µg/kg dry	92.0	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	920	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	920	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	920	50	"	"	"	"	"
91-20-3	Naphthalene	451		µg/kg dry	92.0	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-28 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	92.0	50	SW 846 8260B	01-Jun-07	01-Jun-07	7060067	ADU
100-42-5	Styrene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
127-18-4	Tetrachloroethene	3,410		µg/kg dry	92.0	50	"	"	"	"	"
108-88-3	Toluene	285		µg/kg dry	92.0	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-01-6	Trichloroethene	171		µg/kg dry	92.0	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	92.0	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	189		µg/kg dry	92.0	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	92.0	50	"	"	"	"	"
1330-20-7	m,p-Xylene	458		µg/kg dry	184	50	"	"	"	"	"
95-47-6	o-Xylene	249		µg/kg dry	92.0	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	920	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	920	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1840	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	56.2	1	+CT ETPH	24-May-07	25-May-07	7051815	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	56.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	56.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	56.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	56.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	56.2	1	"	"	"	"	"
	Unidentified	107		mg/kg dry	56.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	56.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	107		mg/kg dry	56.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	107		mg/kg dry	56.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*151*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	22.8	1	SW846 8081A	24-May-07	28-May-07	7051820	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-28 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	22.8	1	SW846 8081A	24-May-07	28-May-07	7051820	TG
319-85-7	b-BHC	BRL		µg/kg dry	22.8	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	22.8	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	22.8	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	114	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	22.8	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	22.8	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	22.8	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	22.8	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	22.8	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	22.8	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	22.8	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	22.8	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	22.8	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	22.8	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	22.8	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	114	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	22.8	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	22.8	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	22.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*101*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	45.5	1	SW846 8082	24-May-07	25-May-07	7051819	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	45.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	45.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	45.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	45.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	45.5	1	"	"	"	"	"
11096-82-5	PCB 1260	170		µg/kg dry	45.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	45.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	45.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	554	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	554	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	554	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	554	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	554	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	554	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	554	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	554	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-28 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	554	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	554	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	554	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	554	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	554	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	554	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	554	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	554	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	554	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	554	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	554	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	554	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	554	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	554	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	554	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	554	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	554	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	554	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	554	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	554	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	554	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	554	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	554	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	554	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	554	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	554	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	554	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	554	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	554	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	554	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	554	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	554	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	554	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	554	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	554	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	554	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	554	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	554	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-28 2'-4'	301-88	Soil	18-May-07 00:00	21-May-07
SA62486-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2220	1	SW846 8270C	24-May-07	25-May-07	7051816	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2220	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	554	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	554	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	554	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	554	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	554	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	554	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	554	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	554	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	554	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*52*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	4.20		mg/kg dry	1.94	1	SW846 6010B	24-May-07	25-May-07	7051856	LR
7440-38-2	Arsenic	10.7		mg/kg dry	1.94	1	"	"	"	"	"
7440-39-3	Barium	132		mg/kg dry	1.29	1	"	"	"	"	"
7440-43-9	Cadmium	1.71		mg/kg dry	0.647	1	"	"	"	"	"
7440-47-3	Chromium	13.9		mg/kg dry	1.29	1	"	"	"	"	"
7439-97-6	Mercury	0.671		mg/kg dry	0.0417	1	SW846 7471A	"	29-May-07	7051859	BT
7439-92-1	Lead	1,100		mg/kg dry	1.94	1	SW846 6010B	"	25-May-07	7051856	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.94	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	23-May-07	23-May-07	7051804	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-May-07	25-May-07	7051857	LR
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0643		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051858	BT
7439-92-1	Lead	0.141		mg/l	0.0150	1	SW846 1312/6010B	"	25-May-07	7051857	LR
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	70.8		%		1	SM2540 G Mod.	25-May-07	25-May-07	7051943	BD

Report Date:
07-Jun-07 17:05

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62684-01	WEY-11 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-02	WEY-12 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-03	WEY-13 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-04	WEY-14 4'-8'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-05	WEY-21 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-06	WEY-22 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-07	WEY-23 4'-8'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-08	WEY-24 2'-4'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-09	WEY-40 4'-8'	Soil	24-May-07 00:00	25-May-07 13:07
SA62684-10	FB-2	Blank Water	24-May-07 00:00	25-May-07 13:07
SA62684-11	TB-3	Blank Water	24-May-07 00:00	25-May-07 13:07

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 118 pages of analytical data plus Chain of Custody document(s).
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New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial: W

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-11 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.4	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
67-64-1	Acetone	BRL		µg/kg dry	53.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	53.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-11 2'-4' SA62684-01	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.4	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	8.7		µg/kg dry	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	53.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	53.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	107	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*82*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*127*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*114*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	14.7	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.7	1	"	"	"	"	"
	Unidentified	47.3		mg/kg dry	14.7	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	14.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	47.3		mg/kg dry	14.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	47.3		mg/kg dry	14.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*102*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.25	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-11 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.25	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.25	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.25	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.25	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.25	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.25	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.25	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.25	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.25	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.25	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.25	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.25	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.25	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.25	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.25	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.25	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.25	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.25	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.25	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.5	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11096-82-5	PCB 1260	21.5		µg/kg dry	10.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	364	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	364	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	364	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	364	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	364	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	364	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	364	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	364	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-11 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	364	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	364	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	364	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	364	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	364	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	364	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	364	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	364	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	364	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	364	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	364	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	364	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	364	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	364	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	364	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	364	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	364	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	364	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	364	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	364	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	364	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	364	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	364	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	364	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	364	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	364	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	364	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	364	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	364	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	364	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	364	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	364	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	364	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	364	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	364	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	364	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	364	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	364	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-11 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1460	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1460	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	364	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	364	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	364	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	364	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	364	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	364	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	364	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	364	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	364	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.50	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	3.17		mg/kg dry	1.50	1	"	"	"	"	"
7440-39-3	Barium	37.5		mg/kg dry	1.00	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.500	1	"	"	"	"	"
7440-47-3	Chromium	8.81		mg/kg dry	1.00	1	"	"	"	"	"
7439-97-6	Mercury	0.832		mg/kg dry	0.0277	1	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	114		mg/kg dry	1.50	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.50	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0144		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0377		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	94.1		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-12 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.9	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
67-64-1	Acetone	BRL		µg/kg dry	58.6	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.6	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-12 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	11.5		µg/kg dry	5.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	117	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*80*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*129*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*115*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	14.8	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.8	1	"	"	"	"	"
	Unidentified	31.4		mg/kg dry	14.8	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	14.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	31.4		mg/kg dry	14.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	31.4		mg/kg dry	14.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*96*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.31	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-12 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.31	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.31	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.31	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.31	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.31	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.31	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.31	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.31	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.31	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.31	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.31	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.31	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.31	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.31	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*119*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.6	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	368	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	368	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	368	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	368	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	368	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	368	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-12 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	368	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	368	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	368	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	368	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	368	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	368	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	368	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	368	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	368	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	368	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	368	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	368	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	368	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	368	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	368	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	368	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	368	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	368	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	368	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	368	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	368	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	368	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	368	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	368	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	368	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	368	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	368	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	368	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	368	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	368	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-12 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1470	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1470	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	368	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	368	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	368	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	368	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	368	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	368	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	368	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	368	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	368	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.44	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	2.86		mg/kg dry	1.44	1	"	"	"	"	"
7440-39-3	Barium	36.7		mg/kg dry	0.962	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.481	1	"	"	"	"	"
7440-47-3	Chromium	8.79		mg/kg dry	0.962	1	"	"	"	"	"
7439-97-6	Mercury	0.460		mg/kg dry	0.0309	1	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	97.6		mg/kg dry	1.44	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.44	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	0.0131		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0121		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0340		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.8		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-13 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	357	250	SW 846 8260B	06-Jun-07	06-Jun-07	7060425	ADU
67-64-1	Acetone	BRL		µg/kg dry	3570	250	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	357	250	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	357	250	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	357	250	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	357	250	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	357	250	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	715	250	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	3570	250	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	1790	250	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	357	250	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	715	250	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	357	250	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	715	250	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	357	250	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	357	250	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	715	250	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	357	250	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	357	250	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	357	250	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	715	250	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	357	250	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	2,320		µg/kg dry	357	250	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	357	250	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	357	250	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	357	250	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	357	250	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	357	250	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	357	250	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	357	250	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	357	250	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	3570	250	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	357	250	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	357	250	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	3570	250	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	3570	250	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	357	250	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-13 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	357	250	SW 846 8260B	06-Jun-07	06-Jun-07	7060425	ADU
100-42-5	Styrene	BRL		µg/kg dry	357	250	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
127-18-4	Tetrachloroethene	31,800		µg/kg dry	357	250	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	357	250	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	357	250	"	"	"	"	"
79-01-6	Trichloroethene	4,520		µg/kg dry	357	250	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	357	250	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	357	250	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	357	250	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	357	250	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	715	250	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	357	250	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	3570	250	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	357	250	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	357	250	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	357	250	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	357	250	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	3570	250	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	7150	250	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	31.4	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.4	1	"	"	"	"	"
	Unidentified	463		mg/kg dry	31.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	463		mg/kg dry	31.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	463		mg/kg dry	31.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*156*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.98	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-13 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.98	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.98	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.98	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.98	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.9	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.98	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.98	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.98	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.98	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.98	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.98	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.98	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.98	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.98	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.98	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.98	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.98	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.0	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11096-82-5	PCB 1260	67.0		µg/kg dry	12.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	780	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	780	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	780	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	780	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	780	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	780	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	780	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	780	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-13 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	780	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	780	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	780	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	780	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	780	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	780	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	780	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	780	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	780	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	780	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	780	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	780	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	780	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	780	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	780	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	780	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	780	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	780	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	780	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	780	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	780	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	780	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	780	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	780	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	780	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	780	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	780	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	780	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	780	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	780	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	780	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	780	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	780	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	780	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	780	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	780	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	780	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	780	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-13 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3120	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3120	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	780	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	780	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	780	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	780	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	780	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	780	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	780	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	780	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	780	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.68	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	8.77		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	77.6		mg/kg dry	1.12	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	4.28		mg/kg dry	0.560	1	"	"	"	"	"
7440-47-3	Chromium	37.8		mg/kg dry	1.12	1	"	"	"	"	"
7439-97-6	Mercury	BRL	R01	mg/kg dry	3.18	100	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	1,200		mg/kg dry	1.68	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.68	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.0105		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0794		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.8		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-14 4'-8' SA62684-04	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.5	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
67-64-1	Acetone	BRL		µg/kg dry	55.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-14 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.5	1	SW 846 8260B	30-May-07	30-May-07	7052252	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	110	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*83*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*128*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*116*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	15.0	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*91*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.32	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-14 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.32	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.32	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.6	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.32	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.32	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.32	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.32	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*99*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.6	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	371	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	371	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	371	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	371	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	371	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	371	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	371	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	371	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-14 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	371	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	371	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	371	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	371	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	371	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	371	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	371	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	371	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	371	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	371	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	371	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	371	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	371	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	371	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	371	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	371	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	371	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	371	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	371	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	371	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	371	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	371	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	371	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	371	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	371	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	371	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	371	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	371	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	371	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	371	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	371	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	371	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	371	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	371	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	371	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	371	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	371	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	371	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-14 4'-8' SA62684-04	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1480	1	SW846 8270C	31-May-07	03-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1480	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	371	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	371	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	371	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	371	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	371	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	371	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	371	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	371	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	371	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*64*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.46	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	1.85		mg/kg dry	1.46	1	"	"	"	"	"
7440-39-3	Barium	17.6		mg/kg dry	0.971	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.486	1	"	"	"	"	"
7440-47-3	Chromium	5.21		mg/kg dry	0.971	1	"	"	"	"	"
7439-97-6	Mercury	BRL	R01	mg/kg dry	0.296	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	3.01		mg/kg dry	1.46	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.46	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.0		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	92.2	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060309	JRO
67-64-1	Acetone	BRL		µg/kg dry	922	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	92.2	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	92.2	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	184	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	922	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	461	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	92.2	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	184	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	92.2	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	184	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	184	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	92.2	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	184	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	1,400		µg/kg dry	92.2	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	922	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	92.2	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	922	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	922	50	"	"	"	"	"
91-20-3	Naphthalene	810		µg/kg dry	92.2	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4' SA62684-05	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	92.2	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060309	JRO
100-42-5	Styrene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
127-18-4	Tetrachloroethene	28,900	E	µg/kg dry	92.2	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
79-01-6	Trichloroethene	8,540		µg/kg dry	92.2	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	92.2	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	92.2	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	95.9		µg/kg dry	92.2	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	92.2	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	184	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	92.2	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	922	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	92.2	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	92.2	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	92.2	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	92.2	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	922	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1840	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*86*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds									**SA62684-05RE1**		
Prepared by method SW846 5030 Soil (high level)											
127-18-4	Tetrachloroethene	27,700		µg/kg dry	461	250	SW 846 8260B	06-Jun-07	06-Jun-07	7060425	ADU
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	36.0	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	36.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	36.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	36.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	36.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	36.0	1	"	"	"	"	"
	Unidentified	198		mg/kg dry	36.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	36.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
	Total Petroleum Hydrocarbons	198		mg/kg dry	36.0	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
	C9-C36 Aliphatic Hydrocarbons	198		mg/kg dry	36.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*146*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.75	1	SW846 8081A	29-May-07	05-Jun-07	7052115	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.75	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.75	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.75	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.75	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	33.7	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.75	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.75	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.75	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.75	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.75	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.75	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.75	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.75	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.75	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.75	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.75	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.75	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	33.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.75	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.75	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.75	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.5	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	13.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	893	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	893	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	893	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	893	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	893	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	893	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	893	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	1,880		µg/kg dry	893	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	893	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	2,020		µg/kg dry	893	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	893	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,920		µg/kg dry	893	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	893	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	893	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	893	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	893	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	893	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	893	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	893	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	893	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	893	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	893	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	893	1	"	"	"	"	"
218-01-9	Chrysene	2,590		µg/kg dry	893	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	893	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	893	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	893	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	893	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	893	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	893	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	893	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	893	1	"	"	"	"	"
206-44-0	Fluoranthene	2,390		µg/kg dry	893	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	893	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	893	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	893	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	893	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	893	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	893	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
78-59-1	Isophorone	BRL		µg/kg dry	893	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	893	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	893	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	893	1	"	"	"	"	"
91-20-3	Naphthalene	1,980		µg/kg dry	893	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	893	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	893	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3570	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3570	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	893	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	893	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	893	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	893	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	893	1	"	"	"	"	"
129-00-0	Pyrene	6,110		µg/kg dry	893	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	893	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	893	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	893	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*53*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*62*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.95	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	2.68		mg/kg dry	1.95	1	"	"	"	"	"
7440-39-3	Barium	166		mg/kg dry	1.30	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.651	1	"	"	"	"	"
7440-47-3	Chromium	8.92		mg/kg dry	1.30	1	"	"	"	"	"
7439-97-6	Mercury	1.99		mg/kg dry	0.400	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	916		mg/kg dry	1.95	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.95	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-21 2'-4' SA62684-05	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
7439-97-6	Mercury	0.00028		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0764		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	73.7		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	92.0	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060309	JRO
67-64-1	Acetone	BRL		µg/kg dry	920	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	92.0	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	184	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	920	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	460	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	184	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	184	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	184	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	92.0	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	184	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	2,530		µg/kg dry	92.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	920	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	920	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	920	50	"	"	"	"	"
91-20-3	Naphthalene	1,030		µg/kg dry	92.0	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4' SA62684-06	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	92.0	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060309	JRO
100-42-5	Styrene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
127-18-4	Tetrachloroethene	31,400	E	µg/kg dry	92.0	50	"	"	"	"	"
108-88-3	Toluene	114		µg/kg dry	92.0	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
79-01-6	Trichloroethene	9,510		µg/kg dry	92.0	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	92.0	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	92.0	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	127		µg/kg dry	92.0	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	92.0	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	184	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	92.0	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	920	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	92.0	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	920	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1840	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*87*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds									**SA62684-06RE1**		
Prepared by method SW846 5030 Soil (high level)											
127-18-4	Tetrachloroethene	27,000		µg/kg dry	460	250	SW 846 8260B	06-Jun-07	06-Jun-07	7060425	ADU
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	37.8	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	37.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	37.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	37.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	37.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	37.8	1	"	"	"	"	"
	Unidentified	69.3		mg/kg dry	37.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	37.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
	Total Petroleum Hydrocarbons	69.3		mg/kg dry	37.8	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
	C9-C36 Aliphatic Hydrocarbons	69.3		mg/kg dry	37.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*103*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	7.02	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG
319-84-6	a-BHC	BRL		µg/kg dry	7.02	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	7.02	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.02	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.02	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	35.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.02	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.02	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.02	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.02	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.02	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.02	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.02	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.02	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.02	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.02	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.02	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	35.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.02	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.02	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.02	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*124*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	14.0	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	14.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	14.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	14.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	14.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	14.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	14.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	14.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	14.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	939	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	939	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	939	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	939	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	939	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	939	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	939	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	939	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	939	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	939	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	939	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	939	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	939	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	939	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	939	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	939	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	939	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	939	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	939	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	939	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	939	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	939	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	939	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	939	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	939	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	939	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	939	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	939	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	939	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	939	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	939	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	939	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	939	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	939	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	939	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	939	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	939	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	939	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	939	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
78-59-1	Isophorone	BRL		µg/kg dry	939	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	939	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	939	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	939	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	939	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	939	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	939	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3750	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3750	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	939	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	939	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	939	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	939	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	939	1	"	"	"	"	"
129-00-0	Pyrene	1,920		µg/kg dry	939	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	939	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	939	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	939	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*53*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*59*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	2.03	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	4.08		mg/kg dry	2.03	1	"	"	"	"	"
7440-39-3	Barium	113		mg/kg dry	1.35	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.676	1	"	"	"	"	"
7440-47-3	Chromium	11.7		mg/kg dry	1.35	1	"	"	"	"	"
7439-97-6	Mercury	4.89		mg/kg dry	0.414	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	716		mg/kg dry	2.03	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	2.03	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-22 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
7439-97-6	Mercury	0.00051		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0918		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	70.8		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-23 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	1.0	1	SW 846 8260B	30-May-07	31-May-07	7052253	RLJ
67-64-1	Acetone	BRL		µg/kg dry	9.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	1.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	1.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	9.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	4.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	1.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	1.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	1.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	1.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	1.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	9.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	9.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	9.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-23 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	1.0	1	SW 846 8260B	30-May-07	31-May-07	7052253	RLJ
100-42-5	Styrene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-88-3	Toluene	2.7		µg/kg dry	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	1.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	9.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	9.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	19.4	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*86*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*119*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3545A											
8006-61-9	Gasoline	BRL		mg/kg dry	14.5	1	+CT ETPH	31-May-07	02-Jun-07	7052302	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	14.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	14.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	14.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	14.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*83*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.16	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-23 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.16	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.16	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.16	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.16	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	25.8	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.16	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.16	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.16	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.16	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.16	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.16	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.16	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.16	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.16	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.16	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.16	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.16	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	25.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.16	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.16	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.16	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.3	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	359	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	359	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	359	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	359	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	359	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	359	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	359	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	359	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-23 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	359	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	359	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	359	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	359	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	359	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	359	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	359	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	359	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	359	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	359	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	359	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	359	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	359	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	359	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	359	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	359	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	359	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	359	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	359	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	359	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	359	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	359	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	359	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	359	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	359	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	359	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	359	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	359	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	359	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	359	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	359	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	359	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	359	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	359	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	359	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	359	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	359	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	359	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-23 4'-8' SA62684-07	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1440	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1440	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	359	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	359	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	359	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	359	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	359	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	359	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	359	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	359	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	359	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.56	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	BRL		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	20.1		mg/kg dry	1.04	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.521	1	"	"	"	"	"
7440-47-3	Chromium	4.87		mg/kg dry	1.04	1	"	"	"	"	"
7439-97-6	Mercury	BRL	R01	mg/kg dry	0.308	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	3.53		mg/kg dry	1.56	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	95.9		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-24 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.5	1	SW 846 8260B	02-Jun-07	02-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	55.1	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	55.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	27.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	8.6		µg/kg dry	5.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.1	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-24 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.5	1	SW 846 8260B	02-Jun-07	02-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	40.8		µg/kg dry	5.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-01-6	Trichloroethene	20.6		µg/kg dry	5.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	110	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*125*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*112*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	279	10	+CT ETPH	01-Jun-07	04-Jun-07	7060011	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	279	10	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	279	10	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	279	10	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	279	10	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	279	10	"	"	"	"	"
	Unidentified	404		mg/kg dry	279	10	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	279	10	"	"	"	"	"
	Total Petroleum Hydrocarbons	404		mg/kg dry	279	10	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	404		mg/kg dry	279	10	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*329*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.39	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-24 2'-4' SA62684-08	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.39	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.39	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.39	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.39	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.9	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.39	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.39	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.39	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.39	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.39	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.39	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.39	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.39	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.39	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.39	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.39	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.39	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.8	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11096-82-5	PCB 1260	42.0		µg/kg dry	10.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	693	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	693	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	693	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	693	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	693	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	693	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	693	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	2,250		µg/kg dry	693	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-24 2'-4'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	2,770		µg/kg dry	693	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	2,890		µg/kg dry	693	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	1,180		µg/kg dry	693	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	3,090		µg/kg dry	693	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	693	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	693	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	693	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	693	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	693	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	693	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	693	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	693	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	693	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	693	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	693	1	"	"	"	"	"
218-01-9	Chrysene	2,690		µg/kg dry	693	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	693	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	693	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	693	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	693	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	693	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	693	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	693	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	693	1	"	"	"	"	"
206-44-0	Fluoranthene	1,530		µg/kg dry	693	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	693	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	693	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	693	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	693	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	1,320		µg/kg dry	693	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	693	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	693	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	693	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	693	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	693	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	693	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	693	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	693	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-24 2'-4' SA62684-08	301-88	Soil	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2770	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2770	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	693	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	693	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	693	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	693	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	693	1	"	"	"	"	"
129-00-0	Pyrene	2,730		µg/kg dry	693	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	693	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	693	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	693	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*53*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.45	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	52.1		mg/kg dry	1.45	1	"	"	"	"	"
7440-39-3	Barium	63.6		mg/kg dry	0.966	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.483	1	"	"	"	"	"
7440-47-3	Chromium	10.9		mg/kg dry	0.966	1	"	"	"	"	"
7439-97-6	Mercury	2.16		mg/kg dry	0.322	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	293		mg/kg dry	1.45	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.45	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00028		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0227		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.2		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060030	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-40 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	29-May-07	29-May-07	7052171	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	6.7	1	SW 846 8260B	01-Jun-07	02-Jun-07	7060085	RLJ
67-64-1	Acetone	BRL		µg/kg dry	66.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.7	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.7	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	66.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	33.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.7	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	66.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	66.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	66.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	6.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-40 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.7	1	SW 846 8260B	01-Jun-07	02-Jun-07	7060085	RLJ
100-42-5	Styrene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.7	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.7	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	66.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	66.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	133	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*85*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*80*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	35.5	2	+CT ETPH	01-Jun-07	04-Jun-07	7060011	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.5	2	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.5	2	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.5	2	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.5	2	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.5	2	"	"	"	"	"
	Unidentified	75.5		mg/kg dry	35.5	2	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	35.5	2	"	"	"	"	"
	Total Petroleum Hydrocarbons	75.5		mg/kg dry	35.5	2	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	75.5		mg/kg dry	35.5	2	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*237*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.00	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-40 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	6.00	1	SW846 8081A	29-May-07	06-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.00	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.00	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.00	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.0	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.00	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.00	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.00	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.00	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.00	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.00	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.00	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.00	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.00	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.00	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.00	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.00	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.00	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.00	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.0	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	441	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	441	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	441	1	"	"	"	"	"
120-12-7	Anthracene	532		µg/kg dry	441	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	441	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	441	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	441	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	441	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-40 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	441	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
205-99-2	Benzo (b) fluoranthene	555		µg/kg dry	441	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	441	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	478		µg/kg dry	441	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	441	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	441	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	441	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	441	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	441	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	441	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	441	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	441	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	441	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	441	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	441	1	"	"	"	"	"
218-01-9	Chrysene	811		µg/kg dry	441	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	441	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	441	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	441	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	441	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	441	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	441	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	441	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	441	1	"	"	"	"	"
206-44-0	Fluoranthene	2,000		µg/kg dry	441	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	441	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	441	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	441	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	441	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	441	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	441	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	441	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	441	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	441	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	441	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	441	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	441	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	441	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-40 4'-8'	301-88	Soil	24-May-07 00:00	25-May-07
SA62684-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1760	1	SW846 8270C	31-May-07	04-Jun-07	7052303	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1760	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	441	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	441	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	441	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
85-01-8	Phenanthrene	1,990		µg/kg dry	441	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	441	1	"	"	"	"	"
129-00-0	Pyrene	1,650		µg/kg dry	441	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	441	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	441	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	441	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*62*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.67	1	SW846 6010B	02-Jun-07	04-Jun-07	7052354	SA/
7440-38-2	Arsenic	2.94		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	119		mg/kg dry	1.11	1	"	"	"	"	SA/LR
7440-43-9	Cadmium	BRL		mg/kg dry	0.556	1	"	"	"	"	"
7440-47-3	Chromium	5.88		mg/kg dry	1.11	1	"	"	"	"	"
7439-97-6	Mercury	0.778		mg/kg dry	0.355	10	SW846 7471A	"	07-Jun-07	7052355	BT
7439-92-1	Lead	277		mg/kg dry	1.67	1	SW846 6010B	"	04-Jun-07	7052354	SA/
7782-49-2	Selenium	BRL		mg/kg dry	1.67	1	"	"	"	"	SA/LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0131		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0358		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	01-Jun-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.0		%		1	SM2540 G Mod.	01-Jun-07	01-Jun-07	7060029	RD

Report Date:
05-Jun-07 17:50

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62668-01	WEY-15 2'-4'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-02	WEY-16 2'-4'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-03	WEY-17 2'-4'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-04	WEY-18 2'-4'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-05	WEY-31 0'-2'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-06	WEY-32 4'-8'	Soil	23-May-07 00:00	24-May-07 15:15
SA62668-07	WEY-33 2'-4'	Soil	23-May-07 00:00	24-May-07 15:15

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 83 pages of analytical data plus Chain of Custody document(s).
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Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NH-2972, NY-11840, FL-E87936 and NJ-MA012).

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-15 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.6	1	SW 846 8260B	31-May-07	01-Jun-07	7052380	RLJ
67-64-1	Acetone	BRL		µg/kg dry	56.3	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	56.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	28.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	56.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	56.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	56.3	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-15 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.6	1	SW 846 8260B	31-May-07	01-Jun-07	7052380	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	56.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	56.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	113	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*88*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*128*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	35.6	1	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	35.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	35.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	35.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	35.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*121*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.41	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-15 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.41	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.41	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.41	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.41	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.41	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.41	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.41	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.41	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.41	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.41	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.41	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.41	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.41	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.41	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.41	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.41	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.41	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.41	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.41	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*94*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.8	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	507	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	507	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	507	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	507	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	507	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	507	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	507	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	507	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-15 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	507	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	507	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	507	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	507	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	507	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	507	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	507	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	507	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	507	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	507	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	507	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	507	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	507	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	507	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	507	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	507	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	507	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	507	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	254	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	507	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	507	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	507	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	507	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	507	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	507	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	507	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	507	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	507	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	507	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	507	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	507	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	507	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	507	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	507	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	507	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	507	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	507	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	507	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-15 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2030	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2030	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	507	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	507	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	507	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	507	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	507	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	507	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	507	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	507	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	507	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.36	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	1.67		mg/kg dry	1.36	1	"	"	"	"	"
7440-39-3	Barium	24.0		mg/kg dry	0.905	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.452	1	"	"	"	"	"
7440-47-3	Chromium	5.03		mg/kg dry	0.905	1	"	"	"	"	"
7439-97-6	Mercury	2.71		mg/kg dry	0.0324	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	36.0		mg/kg dry	1.36	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.36	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00072		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0275		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.2		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-16 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds			R05								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	1410	1000	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
67-64-1	Acetone	BRL		µg/kg dry	14100	1000	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	1410	1000	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	1410	1000	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	2820	1000	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	14100	1000	"	"	"	"	"
104-51-8	n-Butylbenzene	2,660		µg/kg dry	1410	1000	"	"	"	"	"
135-98-8	sec-Butylbenzene	1,410		µg/kg dry	1410	1000	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	7040	1000	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	1410	1000	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	2820	1000	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	1410	1000	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	2820	1000	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	2820	1000	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	1410	1000	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	2820	1000	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	14100	1000	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	1410	1000	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	14100	1000	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	14100	1000	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1410	1000	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-16 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			R05								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	1410	1000	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
100-42-5	Styrene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
127-18-4	Tetrachloroethene	3,550		µg/kg dry	1410	1000	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	1410	1000	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	1410	1000	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	1410	1000	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	2820	1000	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	1410	1000	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	14100	1000	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	1410	1000	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	1410	1000	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	1410	1000	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	1410	1000	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	14100	1000	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	28200	1000	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	23.7	1	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	Calculated as		mg/kg dry	23.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	23.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	23.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	23.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	23.7	1	"	"	"	"	"
	Unidentified	10,400		mg/kg dry	23.7	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	23.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	10,400		mg/kg dry	23.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	10,400		mg/kg dry	23.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*2498*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.94	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-16 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.94	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.94	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.94	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.94	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.7	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.94	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.94	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.94	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.94	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.94	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.94	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.94	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.94	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.94	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.94	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.94	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.94	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.94	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.94	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.94	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*58*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*97*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.9	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	11.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.9	1	"	"	"	"	"
11096-82-5	PCB 1260	112		µg/kg dry	11.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	588	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	588	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	588	1	"	"	"	"	"
120-12-7	Anthracene	610		µg/kg dry	588	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	588	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	588	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	588	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	588	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-16 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	588	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	588	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	588	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	588	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	588	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	588	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	588	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	588	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	588	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	588	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	588	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	588	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	588	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	588	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	588	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	588	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	588	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	588	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	294	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	588	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	588	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	588	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	588	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	588	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	588	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	588	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	588	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	588	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	588	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	588	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	13,900		µg/kg dry	588	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	588	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	8,400		µg/kg dry	588	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	588	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	588	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	588	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	588	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	588	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-16 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2350	1	SW846 8270C	30-May-07	31-May-07	7052186	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2350	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	588	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	588	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	588	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
85-01-8	Phenanthrene	2,800		µg/kg dry	588	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	588	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	588	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	588	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	588	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	588	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*45*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*135*	SGC	*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*44*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*83*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.58	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	BRL		mg/kg dry	1.58	1	"	"	"	"	"
7440-39-3	Barium	12.2		mg/kg dry	1.05	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.526	1	"	"	"	"	"
7440-47-3	Chromium	4.03		mg/kg dry	1.05	1	"	"	"	"	"
7439-97-6	Mercury	0.129		mg/kg dry	0.0353	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	9.66		mg/kg dry	1.58	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.58	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0164		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.6		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-17 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
	Volatile Organic Compounds		R05								
	Prepared by method SW846 5030 Soil (high level)										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	342	250	SW 846 8260B	02-Jun-07	02-Jun-07	7060136	ADU
67-64-1	Acetone	BRL		µg/kg dry	3420	250	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	342	250	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	342	250	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	342	250	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	342	250	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	342	250	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	683	250	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	3420	250	"	"	"	"	"
104-51-8	n-Butylbenzene	2,140		µg/kg dry	342	250	"	"	"	"	"
135-98-8	sec-Butylbenzene	1,180		µg/kg dry	342	250	"	"	"	"	"
98-06-6	tert-Butylbenzene	495		µg/kg dry	342	250	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	1710	250	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	342	250	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	683	250	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	342	250	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	683	250	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	342	250	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	342	250	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	683	250	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	342	250	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	342	250	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	342	250	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	683	250	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	342	250	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	342	250	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	342	250	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	342	250	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	342	250	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	342	250	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	342	250	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	342	250	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	342	250	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	342	250	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	3420	250	"	"	"	"	"
98-82-8	Isopropylbenzene	434		µg/kg dry	342	250	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	342	250	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	342	250	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	3420	250	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	3420	250	"	"	"	"	"
91-20-3	Naphthalene	6,580		µg/kg dry	342	250	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-17 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			R05								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	871		µg/kg dry	342	250	SW 846 8260B	02-Jun-07	02-Jun-07	7060136	ADU
100-42-5	Styrene	BRL		µg/kg dry	342	250	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	342	250	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	342	250	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	342	250	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	342	250	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	342	250	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	342	250	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	417		µg/kg dry	342	250	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	342	250	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	342	250	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	683	250	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	342	250	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	3420	250	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	342	250	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	342	250	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	342	250	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	342	250	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	3420	250	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	6830	250	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*119*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	119	5	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	12,300		mg/kg dry	119	5	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	119	5	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	119	5	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	119	5	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	119	5	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	119	5	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	119	5	"	"	"	"	"
	Total Petroleum Hydrocarbons	12,300		mg/kg dry	119	5	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	12,300		mg/kg dry	119	5	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*3456*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.79	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-17 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.79	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.79	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.79	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.79	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.9	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.79	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.79	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.79	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.79	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.79	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.79	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.79	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.79	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.79	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.79	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.79	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.79	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.79	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.79	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.79	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.6	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11096-82-5	PCB 1260	79.8		µg/kg dry	11.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	589	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	589	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	589	1	"	"	"	"	"
120-12-7	Anthracene	835		µg/kg dry	589	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	589	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	589	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	589	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	589	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-17 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	589	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	589	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	589	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	589	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	589	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	589	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	589	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	589	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	589	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	589	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	589	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	589	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	589	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	589	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	589	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	589	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	589	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	589	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	589	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	589	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	589	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	589	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	589	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	589	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	589	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	589	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	589	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	589	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	589	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	589	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	12,600		µg/kg dry	589	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	589	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	9,610		µg/kg dry	589	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	589	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	589	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	589	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	589	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	589	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-17 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2360	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2360	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	589	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	589	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	589	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
85-01-8	Phenanthrene	3,540		µg/kg dry	589	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	589	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	589	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	589	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	589	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	589	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*46*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*44*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*173*	SGC	*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*40*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*67*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*81*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.71	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	BRL		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	11.1		mg/kg dry	1.14	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.572	1	"	"	"	"	"
7440-47-3	Chromium	3.01		mg/kg dry	1.14	1	"	"	"	"	"
7439-97-6	Mercury	0.893		mg/kg dry	0.0346	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	14.7		mg/kg dry	1.71	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.71	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.3		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-18 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	6.8	1	SW 846 8260B	29-May-07	30-May-07	7052160	RLJ
67-64-1	Acetone	BRL		µg/kg dry	67.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	67.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	33.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	67.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	67.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	67.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	6.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-18 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	SW 846 8260B	29-May-07	30-May-07	7052160	RLJ
100-42-5	Styrene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	67.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	67.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	135	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*86*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	19.1	1	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	19.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	19.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	19.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	19.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	19.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	19.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	19.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	19.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	19.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*103*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.40	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-18 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.40	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.40	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.40	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.40	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.0	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.40	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.40	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.40	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.40	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.40	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.40	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.40	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.40	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.40	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.40	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.40	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.40	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.40	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.40	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.40	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.8	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	473	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	473	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	473	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	473	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	473	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	473	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	473	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	473	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-18 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	473	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	473	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	473	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	473	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	473	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	473	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	473	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	473	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	473	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	473	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	473	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	473	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	473	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	473	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	473	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	473	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	473	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	473	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	473	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	473	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	473	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	473	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	473	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	473	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	473	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	473	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	473	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	473	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	473	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	473	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	473	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	473	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	473	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	473	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	473	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	473	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	473	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	473	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-18 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1890	1	SW846 8270C	30-May-07	30-May-07	7052187	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1890	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	473	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	473	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	473	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	473	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	473	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	473	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	473	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	473	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	473	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.60	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	BRL		mg/kg dry	1.60	1	"	"	"	"	"
7440-39-3	Barium	22.1		mg/kg dry	1.06	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.532	1	"	"	"	"	"
7440-47-3	Chromium	4.62		mg/kg dry	1.06	1	"	"	"	"	"
7439-97-6	Mercury	1.39		mg/kg dry	0.0323	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	27.0		mg/kg dry	1.60	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.60	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0113		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00105		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0662		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.1		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-31 0'-2'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	56.9	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
67-64-1	Acetone	BRL		µg/kg dry	569	100	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	56.9	100	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	56.9	100	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	114	100	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	569	100	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	285	100	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	56.9	100	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	114	100	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	56.9	100	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	114	100	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	114	100	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	56.9	100	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	114	100	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	569	100	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	56.9	100	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	569	100	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	569	100	"	"	"	"	"
91-20-3	Naphthalene	458		µg/kg dry	56.9	100	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-31 0'-2'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	56.9	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
100-42-5	Styrene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	114	100	"	"	"	"	"
108-88-3	Toluene	67.2		µg/kg dry	56.9	100	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	56.9	100	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	56.9	100	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	60.3		µg/kg dry	56.9	100	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	56.9	100	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	114	100	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	56.9	100	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	569	100	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	56.9	100	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	56.9	100	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	56.9	100	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	56.9	100	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	569	100	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1140	100	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	188	10	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	Calculated as		mg/kg dry	188	10	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	188	10	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	188	10	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	188	10	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	188	10	"	"	"	"	"
	Unidentified	1,390		mg/kg dry	188	10	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	188	10	"	"	"	"	"
	Total Petroleum Hydrocarbons	1,390		mg/kg dry	188	10	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	1,390		mg/kg dry	188	10	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*792*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.33	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-31 0'-2'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.33	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.33	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.33	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.33	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.7	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.33	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.33	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.33	1	"	"	"	"	"
60-57-1	Dieldrin	5.55		µg/kg dry	5.33	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.33	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.33	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.33	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.33	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.33	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.33	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.33	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.33	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.33	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.33	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.33	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*42*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.7	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11096-82-5	PCB 1260	174		µg/kg dry	10.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	2330	5	SW846 8270C	30-May-07	30-May-07	7052187	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	2330	5	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	2330	5	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	2330	5	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	2330	5	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	2330	5	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	2330	5	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	2330	5	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-31 0'-2'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	2330	5	SW846 8270C	30-May-07	30-May-07	7052187	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	2330	5	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	2330	5	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	2330	5	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	2330	5	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	2330	5	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	2330	5	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	2330	5	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	2330	5	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	2330	5	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	2330	5	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	2330	5	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	2330	5	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	2330	5	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	2330	5	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	2330	5	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	2330	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	2330	5	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	2330	5	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	2330	5	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	2330	5	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	2330	5	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	2330	5	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	2330	5	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	2330	5	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	2330	5	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	2330	5	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	2330	5	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	2330	5	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	2330	5	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	2330	5	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	2330	5	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	2330	5	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-31 0'-2'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	9340	5	SW846 8270C	30-May-07	30-May-07	7052187	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	9340	5	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	2330	5	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	2330	5	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	2330	5	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	2330	5	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	2330	5	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	2330	5	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	2330	5	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	2330	5	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*6*	SGC	*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.37	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	BRL		mg/kg dry	1.37	1	"	"	"	"	"
7440-39-3	Barium	22.3		mg/kg dry	0.914	1	"	"	"	"	"
7440-43-9	Cadmium	0.576		mg/kg dry	0.457	1	"	"	"	"	"
7440-47-3	Chromium	5.99		mg/kg dry	0.914	1	"	"	"	"	"
7439-97-6	Mercury	0.752		mg/kg dry	0.0320	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	84.6		mg/kg dry	1.37	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.37	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0138		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0364		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.5		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-32 4'-8'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	68.4	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
67-64-1	Acetone	BRL		µg/kg dry	684	100	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	68.4	100	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	68.4	100	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	137	100	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	684	100	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	342	100	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	68.4	100	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	137	100	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	68.4	100	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	137	100	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	137	100	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	68.4	100	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	137	100	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	684	100	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	68.4	100	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	684	100	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	684	100	"	"	"	"	"
91-20-3	Naphthalene	581		µg/kg dry	68.4	100	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-32 4'-8'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	68.4	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
100-42-5	Styrene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
108-88-3	Toluene	75.2		µg/kg dry	68.4	100	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	68.4	100	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	68.4	100	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	84.8		µg/kg dry	68.4	100	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	68.4	100	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	137	100	"	"	"	"	"
95-47-6	o-Xylene	78.0		µg/kg dry	68.4	100	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	684	100	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	68.4	100	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	68.4	100	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	68.4	100	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	68.4	100	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	684	100	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1370	100	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	253	10	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	253	10	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	253	10	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	253	10	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	253	10	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	253	10	"	"	"	"	"
	Unidentified	1,100		mg/kg dry	253	10	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	253	10	"	"	"	"	"
	Total Petroleum Hydrocarbons	1,100		mg/kg dry	253	10	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	1,100		mg/kg dry	253	10	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*798*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.87	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-32 4'-8'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.87	1	SW846 8081A	29-May-07	01-Jun-07	7052115	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.87	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.87	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.87	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.4	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.87	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.87	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.87	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.87	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.87	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.87	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.87	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.87	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.87	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.87	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.7	1	SW846 8082	29-May-07	01-Jun-07	7052116	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11096-82-5	PCB 1260	29.3		µg/kg dry	11.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	3130	5	SW846 8270C	30-May-07	31-May-07	7052187	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	3130	5	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	3130	5	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	3130	5	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	3130	5	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	3130	5	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	3130	5	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	3130	5	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-32 4'-8'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	3130	5	SW846 8270C	30-May-07	31-May-07	7052187	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	3130	5	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	3130	5	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	3130	5	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	3130	5	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	3130	5	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	3130	5	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	3130	5	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	3130	5	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	3130	5	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	3130	5	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	3130	5	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	3130	5	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	3130	5	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	3130	5	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	3130	5	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	3130	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	3130	5	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	3130	5	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	3130	5	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	3130	5	"	"	"	"	"
206-44-0	Fluoranthene	5,030		µg/kg dry	3130	5	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	3130	5	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	3130	5	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	3130	5	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	3130	5	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	3130	5	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	3130	5	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	3130	5	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	3130	5	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	3130	5	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	3130	5	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	3130	5	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-32 4'-8'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	12500	5	SW846 8270C	30-May-07	31-May-07	7052187	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	12500	5	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	3130	5	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	3130	5	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	3130	5	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	3130	5	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
129-00-0	Pyrene	6,670		µg/kg dry	3130	5	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	3130	5	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	3130	5	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	3130	5	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*64*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.63	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	27.0		mg/kg dry	1.63	1	"	"	"	"	"
7440-39-3	Barium	44.6		mg/kg dry	1.09	1	"	"	"	"	"
7440-43-9	Cadmium	0.637		mg/kg dry	0.545	1	"	"	"	"	"
7440-47-3	Chromium	15.6		mg/kg dry	1.09	1	"	"	"	"	"
7439-97-6	Mercury	0.389		mg/kg dry	0.0349	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	432		mg/kg dry	1.63	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.63	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	0.0095		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0651		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.5		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-33 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	25-May-07	25-May-07	7052028	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	65.7	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
67-64-1	Acetone	BRL		µg/kg dry	657	100	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	65.7	100	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	65.7	100	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	131	100	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	657	100	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	329	100	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	65.7	100	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	131	100	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	65.7	100	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	131	100	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	131	100	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	65.7	100	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	131	100	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	657	100	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	65.7	100	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	657	100	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	657	100	"	"	"	"	"
91-20-3	Naphthalene	660		µg/kg dry	65.7	100	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-33 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	65.7	100	SW 846 8260B	31-May-07	01-Jun-07	7052379	ADU
100-42-5	Styrene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
108-88-3	Toluene	94.6		µg/kg dry	65.7	100	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	65.7	100	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	65.7	100	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	101		µg/kg dry	65.7	100	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	65.7	100	"	"	"	"	"
1330-20-7	m,p-Xylene	175		µg/kg dry	131	100	"	"	"	"	"
95-47-6	o-Xylene	109		µg/kg dry	65.7	100	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	657	100	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	65.7	100	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	65.7	100	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	65.7	100	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	65.7	100	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	657	100	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1310	100	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	248	10	+CT ETPH	30-May-07	31-May-07	7052190	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	248	10	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	248	10	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	248	10	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	248	10	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	248	10	"	"	"	"	"
	Unidentified	1,480		mg/kg dry	248	10	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	248	10	"	"	"	"	"
	Total Petroleum Hydrocarbons	1,480		mg/kg dry	248	10	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	1,480		mg/kg dry	248	10	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*981*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.70	1	SW846 8081A	30-May-07	01-Jun-07	7052183	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-33 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.70	1	SW846 8081A	30-May-07	01-Jun-07	7052183	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.70	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.70	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	33.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.70	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.70	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.70	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.70	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.70	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	33.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.70	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.70	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.70	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*38*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*42*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.4	1	SW846 8082	31-May-07	31-May-07	7052292	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	616	10	SW846 8270C	30-May-07	31-May-07	7052187	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	616	10	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	616	10	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	616	10	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	616	10	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	616	10	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	616	10	"	"	"	"	"
56-55-3	Benzo (a) anthracene	1,950		µg/kg dry	616	10	"	"	"	"	"

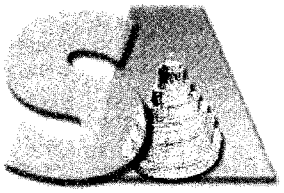
Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-33 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	1,820		µg/kg dry	616	10	SW846 8270C	30-May-07	31-May-07	7052187	M.B
205-99-2	Benzo (b) fluoranthene	2,180		µg/kg dry	616	10	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	908		µg/kg dry	616	10	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,420		µg/kg dry	616	10	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	616	10	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	616	10	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	616	10	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	616	10	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	616	10	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	616	10	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	616	10	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	616	10	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	616	10	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	616	10	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	616	10	"	"	"	"	"
218-01-9	Chrysene	3,000		µg/kg dry	616	10	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	616	10	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	616	10	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	616	10	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	616	10	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	616	10	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	616	10	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	616	10	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	616	10	"	"	"	"	"
206-44-0	Fluoranthene	4,210		µg/kg dry	616	10	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	616	10	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	616	10	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	616	10	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	616	10	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	697		µg/kg dry	616	10	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	616	10	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	616	10	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	616	10	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	616	10	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	616	10	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	616	10	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	616	10	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	616	10	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-33 2'-4'	301-88	Soil	23-May-07 00:00	24-May-07
SA62668-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2460	10	SW846 8270C	30-May-07	31-May-07	7052187	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2460	10	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	616	10	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	616	10	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	616	10	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	616	10	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	616	10	"	"	"	"	"
129-00-0	Pyrene	7,990		µg/kg dry	616	10	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	616	10	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	616	10	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	616	10	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*70*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.61	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7440-38-2	Arsenic	18.4		mg/kg dry	1.61	1	"	"	"	"	"
7440-39-3	Barium	41.8		mg/kg dry	1.07	1	"	"	"	"	"
7440-43-9	Cadmium	0.809		mg/kg dry	0.536	1	"	"	"	"	"
7440-47-3	Chromium	21.0		mg/kg dry	1.07	1	"	"	"	"	"
7439-97-6	Mercury	0.330		mg/kg dry	0.0342	1	SW846 7471A	31-May-07	01-Jun-07	7052224	BT
7439-92-1	Lead	194		mg/kg dry	1.61	1	SW846 6010B	31-May-07	31-May-07	7052223	RM
7782-49-2	Selenium	BRL		mg/kg dry	1.61	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-May-07	30-May-07	7052259	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	04-Jun-07	05-Jun-07	7052310	WinHg
7439-92-1	Lead	0.0434		mg/l	0.0150	1	SW846 1312/6010B	31-May-07	31-May-07	7052309	RM
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.2		%		1	SM2540 G Mod.	30-May-07	31-May-07	7052272	RD

Report Date:
07-Jun-07 10:01



☑ Final Report
☐ Re-Issued Report
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SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62767-01	WEY-19 4'-8'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-02	WEY-20 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-03	WEY-26 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-04	WEY-27 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-05	WEY-29 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-06	WEY-30 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-07	WEY-34 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-08	WEY-35 4'-8'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-09	WEY-36 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-10	WEY-37 4'-8'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-11	WEY-38 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-12	WEY-39 2'-4'	Soil	25-May-07 00:00	29-May-07 14:05
SA62767-13	FB-3	Blank Water	25-May-07 00:00	29-May-07 14:05
SA62767-14	TB-4	Blank Water	25-May-07 00:00	29-May-07 14:05

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 130 pages of analytical data plus Chain of Custody document(s).
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New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-19 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	9.5	1	SW 846 8260B	02-Jun-07	02-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	95.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	9.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	9.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	19.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	95.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	47.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	19.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	9.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	19.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	19.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	9.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	19.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	95.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	95.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	95.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	9.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-19 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	9.5	1	SW 846 8260B	02-Jun-07	02-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	9.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	9.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	9.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	19.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	9.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	95.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	9.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	9.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	9.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	9.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	95.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	191	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*124*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*111*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	24.3	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	24.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	24.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	24.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	24.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	24.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	24.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	24.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	24.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	24.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*50*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	7.47	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-19 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	7.47	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG
319-85-7	b-BHC	BRL		µg/kg dry	7.47	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	7.47	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	7.47	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	37.4	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	7.47	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	7.47	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	7.47	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	7.47	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	7.47	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	7.47	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	7.47	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	7.47	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	7.47	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	7.47	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	7.47	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	37.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	7.47	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	7.47	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	7.47	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*33*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	14.9	1	SW846 8082	01-Jun-07	03-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	14.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	14.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	14.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	14.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	14.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	14.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	14.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	14.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	603	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	603	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	603	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	603	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	603	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	603	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	603	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	603	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-19 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	603	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	603	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	603	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	603	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	603	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	603	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	603	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	603	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	603	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	603	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	603	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	603	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	603	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	603	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	603	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	603	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	603	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	603	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	603	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	603	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	603	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	603	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	603	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	603	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	603	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	603	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	603	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	603	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	603	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	603	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	603	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	603	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	603	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	603	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	603	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	603	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	603	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	603	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-19 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2410	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2410	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	603	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	603	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	603	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	603	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	603	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	603	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	603	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	603	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	603	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*53*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	2.11	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	13.5		mg/kg dry	2.11	1	"	"	"	"	"
7440-39-3	Barium	70.0		mg/kg dry	1.41	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.704	1	"	"	"	"	"
7440-47-3	Chromium	3.82		mg/kg dry	1.41	1	"	"	"	"	"
7439-97-6	Mercury	0.0500		mg/kg dry	0.0438	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	40.1		mg/kg dry	2.11	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	2.11	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	68.2		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-20 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	73.5	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
67-64-1	Acetone	BRL		µg/kg dry	735	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	73.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	73.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	147	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	735	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	367	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	147	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	73.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	147	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	147	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	73.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	147	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	735	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	735	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	735	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	73.5	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-20 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	73.5	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
100-42-5	Styrene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	73.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	73.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	73.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	147	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	73.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	735	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	73.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	73.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	73.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	73.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	735	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1470	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	23.5	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	23.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	23.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	23.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	23.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	23.5	1	"	"	"	"	"
	Unidentified	32.6		mg/kg dry	23.5	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	23.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	32.6		mg/kg dry	23.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	32.6		mg/kg dry	23.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*61*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.53	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-20 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.53	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.53	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.53	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.53	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.6	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.53	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.53	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.53	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.53	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.53	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.53	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.53	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.53	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.53	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.53	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.53	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.53	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.53	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.53	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.53	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*43*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.1	1	SW846 8082	01-Jun-07	03-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*40*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	584	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	584	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	584	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	584	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	584	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	584	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	584	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	584	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-20 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	584	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	584	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	584	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	584	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	584	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	584	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	584	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	584	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	584	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	584	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	584	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	584	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	584	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	584	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	584	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	584	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	584	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	584	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	584	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	584	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	584	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	584	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	584	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	584	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	584	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	584	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	584	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	584	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	584	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	584	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	584	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	584	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	584	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	584	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	584	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	584	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	584	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	584	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-20 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2340	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2340	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	584	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	584	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	584	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	584	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	584	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	584	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	584	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	584	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	584	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*56*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*51*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.78	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	14.6		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	105		mg/kg dry	1.19	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.593	1	"	"	"	"	"
7440-47-3	Chromium	6.30		mg/kg dry	1.19	1	"	"	"	"	"
7439-97-6	Mercury	0.524		mg/kg dry	0.0362	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	345		mg/kg dry	1.78	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.78	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0812		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.0		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-26 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	7.6	1	SW 846 8260B	04-Jun-07	04-Jun-07	7060182	RLJ
67-64-1	Acetone	BRL		µg/kg dry	76.1	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.1	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	7.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-26 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.6	1	SW 846 8260B	04-Jun-07	04-Jun-07	7060182	RLJ
100-42-5	Styrene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	76.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	152	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	22.5	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	22.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	22.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	22.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	22.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	22.5	1	"	"	"	"	"
	Unidentified	59.9		mg/kg dry	22.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	22.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	59.9		mg/kg dry	22.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	59.9		mg/kg dry	22.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*78*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.70	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-26 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.70	1	SW846 8081A	31-May-07	05-Jun-07	7052299	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.70	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.70	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	33.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.70	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.70	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.70	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.70	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.70	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.70	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.70	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	33.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.70	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.70	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.70	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*32*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.4	1	SW846 8082	01-Jun-07	03-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	559	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	559	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	559	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	559	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	559	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	559	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	559	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	559	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-26 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	559	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	559	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	559	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	559	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	559	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	559	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	559	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	559	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	559	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	559	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	559	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	559	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	559	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	559	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	559	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	559	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	559	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	559	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	559	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	559	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	559	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	559	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	559	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	559	1	"	"	"	"	"
206-44-0	Fluoranthene	843		µg/kg dry	559	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	559	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	559	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	559	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	559	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	559	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	559	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	559	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	559	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	559	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	559	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	559	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	559	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	559	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-26 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2230	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2230	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	559	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	559	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	559	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	559	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	559	1	"	"	"	"	"
129-00-0	Pyrene	793		µg/kg dry	559	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	559	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	559	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	559	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.85	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	11.2		mg/kg dry	1.85	1	"	"	"	"	"
7440-39-3	Barium	135		mg/kg dry	1.23	1	"	"	"	"	"
7440-43-9	Cadmium	0.708		mg/kg dry	0.615	1	"	"	"	"	"
7440-47-3	Chromium	7.78		mg/kg dry	1.23	1	"	"	"	"	"
7439-97-6	Mercury	0.995		mg/kg dry	0.0365	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	543		mg/kg dry	1.85	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.85	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0167		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.2		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-27 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	73.1	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
67-64-1	Acetone	BRL		µg/kg dry	731	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	73.1	50	"	"	"	"	"
71-43-2	Benzene	76.0		µg/kg dry	73.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	73.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	146	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	731	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	366	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	73.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	146	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	73.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	146	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	146	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	73.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	146	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	731	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	73.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	731	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	731	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	73.1	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-27 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	73.1	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
100-42-5	Styrene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
108-88-3	Toluene	174		µg/kg dry	73.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	73.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	73.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	73.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	146	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	73.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	731	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	73.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	73.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	73.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	73.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	731	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1460	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	25.1	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	25.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	25.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	25.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	25.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	25.1	1	"	"	"	"	"
	Unidentified	81.0		mg/kg dry	25.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	25.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	81.0		mg/kg dry	25.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	81.0		mg/kg dry	25.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*73*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.75	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-27 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	5.75	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.75	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.75	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.75	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.7	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.75	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.75	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.75	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.75	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.75	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.75	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.75	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.75	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.75	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.75	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.75	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.75	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*32*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.5	1	SW846 8082	01-Jun-07	03-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	624	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	624	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	624	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	624	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	624	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	624	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	624	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	624	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-27 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	624	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	624	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	624	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	624	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	624	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	624	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	624	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	624	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	624	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	624	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	624	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	624	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	624	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	624	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	624	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	624	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	624	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	624	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	624	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	624	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	624	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	624	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	624	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	624	1	"	"	"	"	"
206-44-0	Fluoranthene	655		µg/kg dry	624	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	624	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	624	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	624	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	624	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	624	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	624	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	624	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	624	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	624	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	624	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	624	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	624	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	624	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-27 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2490	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2490	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	624	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	624	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	624	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	624	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	624	1	"	"	"	"	"
129-00-0	Pyrene	672		µg/kg dry	624	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	624	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	624	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	624	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.59	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	17.3		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	113		mg/kg dry	1.06	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.531	1	"	"	"	"	"
7440-47-3	Chromium	18.4		mg/kg dry	1.06	1	"	"	"	"	"
7439-97-6	Mercury	3.67		mg/kg dry	0.0343	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	1,120		mg/kg dry	1.59	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.59	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0186		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00044		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.138		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.0		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-29 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.2	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	51.8	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	51.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	25.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	51.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	51.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	51.8	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-29 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.2	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	51.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	51.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	104	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*111*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	26.1	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	26.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	26.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	26.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	26.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	26.1	1	"	"	"	"	"
	Unidentified	173		mg/kg dry	26.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	26.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	173		mg/kg dry	26.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	173		mg/kg dry	26.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.31	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-29 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	5.31	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.31	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.31	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.31	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.31	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.31	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.31	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.31	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.31	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.31	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.31	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.31	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.31	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.31	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.31	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.31	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*34*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.6	1	SW846 8082	01-Jun-07	04-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	648	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	648	2	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	648	2	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	648	2	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	648	2	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	648	2	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	648	2	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	648	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-29 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	648	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	648	2	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	648	2	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	648	2	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	648	2	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	648	2	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	648	2	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	648	2	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	648	2	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	648	2	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	648	2	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	648	2	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	648	2	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	648	2	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	648	2	"	"	"	"	"
218-01-9	Chrysene	775		µg/kg dry	648	2	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	648	2	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	648	2	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	648	2	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	648	2	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	648	2	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	648	2	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	648	2	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	648	2	"	"	"	"	"
206-44-0	Fluoranthene	1,630		µg/kg dry	648	2	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	648	2	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	648	2	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	648	2	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	648	2	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	648	2	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	648	2	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	648	2	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	648	2	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	648	2	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	648	2	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	648	2	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	648	2	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	648	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-29 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2590	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2590	2	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	648	2	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	648	2	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	648	2	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
85-01-8	Phenanthrene	1,400		µg/kg dry	648	2	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	648	2	"	"	"	"	"
129-00-0	Pyrene	1,780		µg/kg dry	648	2	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	648	2	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	648	2	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	648	2	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*70*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*48*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.58	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	4.92		mg/kg dry	1.58	1	"	"	"	"	"
7440-39-3	Barium	36.9		mg/kg dry	1.05	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.527	1	"	"	"	"	"
7440-47-3	Chromium	14.4		mg/kg dry	1.05	1	"	"	"	"	"
7439-97-6	Mercury	0.586		mg/kg dry	0.0321	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	135		mg/kg dry	1.58	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.58	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0144		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.0232		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	93.3		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-30 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.2	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	52.3	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	52.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	52.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.3	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-30 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.2	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	52.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	105	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	22.7	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	22.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	22.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	22.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	22.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	22.7	1	"	"	"	"	"
	Unidentified	303		mg/kg dry	22.7	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	22.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	303		mg/kg dry	22.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	303		mg/kg dry	22.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*48*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.32	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-30 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	5.32	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.32	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.32	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.6	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.32	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.32	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.32	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.32	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.32	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.32	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.32	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.32	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*31*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*47*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.6	1	SW846 8082	01-Jun-07	04-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*50*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	1120	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	1120	2	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	1120	2	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	1120	2	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	1120	2	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	1120	2	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	1120	2	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	1120	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-30 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	1120	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	1120	2	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	1120	2	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	1120	2	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	1120	2	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	1120	2	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	1120	2	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	1120	2	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	1120	2	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	1120	2	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	1120	2	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	1120	2	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	1120	2	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	1120	2	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	1120	2	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	1120	2	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	1120	2	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	1120	2	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	1120	2	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	1120	2	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	1120	2	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	1120	2	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	1120	2	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1120	2	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	1120	2	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	1120	2	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	1120	2	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	1120	2	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	1120	2	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	1120	2	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1120	2	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	1120	2	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	1120	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-30 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	4500	2	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	4500	2	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	1120	2	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	1120	2	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	1120	2	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	1120	2	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	1120	2	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	1120	2	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	1120	2	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	1120	2	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*74*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*77*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.48	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	5.50		mg/kg dry	1.48	1	"	"	"	"	"
7440-39-3	Barium	40.8		mg/kg dry	0.984	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.492	1	"	"	"	"	"
7440-47-3	Chromium	16.2		mg/kg dry	0.984	1	"	"	"	"	"
7439-97-6	Mercury	0.493		mg/kg dry	0.0317	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	600		mg/kg dry	1.48	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.48	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	0.0174		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.349		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	0.0704		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00387		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.711		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.6		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-34 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	6.8	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	68.2	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	68.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	68.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	68.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	68.2	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	6.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-34 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	68.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	68.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	136	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	21.6	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	21.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	21.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	21.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	21.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	21.6	1	"	"	"	"	"
	Unidentified	101		mg/kg dry	21.6	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	21.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	101		mg/kg dry	21.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	101		mg/kg dry	21.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*102*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.07	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-34 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.07	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.07	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.07	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.07	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.07	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.07	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.07	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.07	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.07	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.07	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.07	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.07	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.07	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.07	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.07	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.07	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*107*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	01-Jun-07	04-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	537	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	537	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	537	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	537	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	537	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	537	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	537	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	537	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-34 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	537	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	537	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	537	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	537	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	537	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	537	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	537	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	537	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	537	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	537	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	537	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	537	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	537	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	537	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	537	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	537	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	537	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	537	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	537	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	537	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	537	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	537	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	537	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	537	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	537	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	537	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	537	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	537	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	537	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-34 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2150	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2150	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	537	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	537	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	537	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	537	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	537	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	537	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	537	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.72	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	16.2		mg/kg dry	1.72	1	"	"	"	"	"
7440-39-3	Barium	105		mg/kg dry	1.15	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.573	1	"	"	"	"	"
7440-47-3	Chromium	7.55		mg/kg dry	1.15	1	"	"	"	"	"
7439-97-6	Mercury	6.34		mg/kg dry	0.0363	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	450		mg/kg dry	1.72	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.72	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0109		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00288		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.0542		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.5		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-35 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	11.6	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	116	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	11.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	11.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	23.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	116	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	58.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	23.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	11.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	23.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	23.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	11.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	23.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	116	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	116	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	116	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	11.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-35 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	11.6	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	11.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	11.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	23.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	116	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	11.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	11.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	11.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	116	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	233	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	28.9	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	28.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	28.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	28.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	28.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*66*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	8.06	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-35 4'-8' SA62767-08	301-88	Soil	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	8.06	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	8.06	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	8.06	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	8.06	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	40.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	8.06	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	8.06	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	8.06	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	7.00	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	8.06	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	8.06	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	8.06	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	8.06	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	8.06	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	8.06	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	8.06	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	8.06	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	40.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	8.06	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	8.06	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	8.06	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*33*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*37*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	16.1	1	SW846 8082	01-Jun-07	04-Jun-07	7060017	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	16.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	16.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	16.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	16.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	16.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	16.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	16.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	16.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*40*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	716	1	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	716	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	716	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	716	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	716	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	716	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	716	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	716	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-35 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	716	1	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	716	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	716	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	716	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	716	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	716	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	716	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	716	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	716	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	716	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	716	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	716	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	716	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	716	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	716	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	716	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	716	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	716	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	716	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	716	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	716	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	716	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	716	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	716	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	716	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	716	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	716	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	716	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	716	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	716	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	716	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	716	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	716	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	716	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	716	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	716	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	716	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	716	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-35 4'-8' SA62767-08	301-88	Soil	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2860	1	SW846 8270C	01-Jun-07	04-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2860	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	716	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	716	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	716	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	716	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	716	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	716	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	716	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	716	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	716	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*63*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	2.07	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	BRL		mg/kg dry	2.07	1	"	"	"	"	"
7440-39-3	Barium	52.7		mg/kg dry	1.38	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.689	1	"	"	"	"	"
7440-47-3	Chromium	2.21		mg/kg dry	1.38	1	"	"	"	"	"
7439-97-6	Mercury	0.0745		mg/kg dry	0.0475	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	7.15		mg/kg dry	2.07	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	2.07	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	62.1		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-36 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	6.0	1	SW 846 8260B	04-Jun-07	04-Jun-07	7060182	RLJ
67-64-1	Acetone	BRL		µg/kg dry	60.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	60.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	30.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	60.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	60.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	60.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	6.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-36 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.0	1	SW 846 8260B	04-Jun-07	04-Jun-07	7060182	RLJ
100-42-5	Styrene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	60.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	60.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	121	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.1	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.1	1	"	"	"	"	"
	Unidentified	75.2		mg/kg dry	31.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	75.2		mg/kg dry	31.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	75.2		mg/kg dry	31.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*54*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.66	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-36 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	5.66	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.66	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.66	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.66	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.66	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.66	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.66	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.66	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.66	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.66	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.66	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.66	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.66	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.66	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.66	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.66	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.66	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.66	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.66	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*36*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	04-Jun-07	05-Jun-07	7060168	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	772	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	772	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	772	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	772	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	772	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	772	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	772	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	772	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-36 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	772	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	772	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	772	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	772	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	772	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	772	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	772	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	772	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	772	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	772	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	772	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	772	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	772	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	772	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	772	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	772	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	772	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	772	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	772	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	772	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	772	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	772	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	772	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	772	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	772	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	772	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	772	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	772	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	772	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	772	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	772	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	772	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	772	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	772	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	772	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	772	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	772	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	772	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-36 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3090	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3090	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	772	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	772	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	772	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	772	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	772	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	772	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	772	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	772	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	772	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*61*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*55*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*51*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*43*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.52	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	14.2		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	65.9		mg/kg dry	1.01	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.507	1	"	"	"	"	"
7440-47-3	Chromium	8.61		mg/kg dry	1.01	1	"	"	"	"	"
7439-97-6	Mercury	0.632		mg/kg dry	0.0340	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	274		mg/kg dry	1.52	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.52	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0143		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.0548		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.7		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-37 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg dry	76.9	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060311	ADU
67-64-1	Acetone	BRL		µg/kg dry	769	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	76.9	50	"	"	"	"	"
71-43-2	Benzene	978		µg/kg dry	76.9	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	154	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	769	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	385	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	154	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	154	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	154	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	154	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
100-41-4	Ethylbenzene	477		µg/kg dry	76.9	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	769	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	769	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	769	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	76.9	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-37 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	185		µg/kg dry	76.9	50	SW 846 8260B	05-Jun-07	05-Jun-07	7060311	ADU
100-42-5	Styrene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-88-3	Toluene	1,540		µg/kg dry	76.9	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	76.9	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	212		µg/kg dry	76.9	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	83.1		µg/kg dry	76.9	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	76.9	50	"	"	"	"	"
1330-20-7	m,p-Xylene	1,280		µg/kg dry	154	50	"	"	"	"	"
95-47-6	o-Xylene	186		µg/kg dry	76.9	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	769	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	769	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1540	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	21.5	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	21.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	21.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	21.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	21.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	21.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*61*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.10	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-37 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.10	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.10	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.10	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.10	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.10	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.10	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.10	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.10	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.10	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.10	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.10	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.10	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.10	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.10	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*32*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.2	1	SW846 8082	04-Jun-07	05-Jun-07	7060168	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	534	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	534	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	534	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	534	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	534	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	534	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	534	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	534	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-37 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	534	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	534	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	534	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	534	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	534	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	534	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	534	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	534	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	534	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	534	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	534	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	534	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	534	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	534	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	534	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	534	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	534	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	534	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	534	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	534	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	534	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	534	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	534	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	534	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	534	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	534	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	534	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	534	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	534	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	534	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	534	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-37 4'-8'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2140	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2140	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	534	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	534	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	534	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	534	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	534	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	534	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	534	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	534	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*63*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*50*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.81	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	3.13		mg/kg dry	1.81	1	"	"	"	"	"
7440-39-3	Barium	80.0		mg/kg dry	1.21	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.603	1	"	"	"	"	"
7440-47-3	Chromium	3.76		mg/kg dry	1.21	1	"	"	"	"	"
7439-97-6	Mercury	0.0865		mg/kg dry	0.0376	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	22.0		mg/kg dry	1.81	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.81	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.2		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-38 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	6.1	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
67-64-1	Acetone	BRL		µg/kg dry	61.2	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	61.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	30.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	61.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	61.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	61.2	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	6.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-38 2'-4' SA62767-11	301-88	Soil	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.1	1	SW 846 8260B	02-Jun-07	03-Jun-07	7060142	RLJ
100-42-5	Styrene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	61.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	61.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	122	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	27.1	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	27.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	27.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	27.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	27.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	27.1	1	"	"	"	"	"
	Unidentified	45.7		mg/kg dry	27.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	27.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	45.7		mg/kg dry	27.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	45.7		mg/kg dry	27.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*50*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.06	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-38 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.06	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.06	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.06	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.06	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.3	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.06	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.06	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.06	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.06	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.06	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.06	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.06	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.06	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.06	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.06	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*36*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*73*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	04-Jun-07	05-Jun-07	7060168	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*35*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	672	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	672	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	672	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	672	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	672	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	672	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	672	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	672	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-38 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	672	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	672	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	672	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	672	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	672	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	672	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	672	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	672	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	672	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	672	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	672	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	672	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	672	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	672	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	672	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	672	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	672	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	672	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	672	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	672	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	672	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	672	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	672	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	672	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	672	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	672	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	672	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	672	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	672	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	672	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	672	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	672	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	672	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	672	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	672	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	672	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	672	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	672	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-38 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2690	1	SW846 8270C	01-Jun-07	05-Jun-07	7060013	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2690	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	672	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	672	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	672	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	672	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	672	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	672	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	672	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	672	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	672	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*62*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*51*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.65	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	10.8		mg/kg dry	1.65	1	"	"	"	"	"
7440-39-3	Barium	92.2		mg/kg dry	1.10	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.550	1	"	"	"	"	"
7440-47-3	Chromium	7.29		mg/kg dry	1.10	1	"	"	"	"	"
7439-97-6	Mercury	0.123		mg/kg dry	0.0343	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	209		mg/kg dry	1.65	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.65	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0227		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	0.0882		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.2		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-39 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	30-May-07	30-May-07	7052271	RD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	68.6	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
67-64-1	Acetone	BRL		µg/kg dry	686	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	68.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	68.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	137	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	686	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	343	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	137	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	68.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	137	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	137	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	68.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	137	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	686	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	686	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	686	50	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	68.6	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-39 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	68.6	50	SW 846 8260B	04-Jun-07	05-Jun-07	7060249	ADU
100-42-5	Styrene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	68.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	68.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	68.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	137	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	68.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	686	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	68.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	68.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	68.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	68.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	686	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1370	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	28.2	1	+CT ETPH	01-Jun-07	05-Jun-07	7060014	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	28.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	28.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	28.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	28.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	28.2	1	"	"	"	"	"
	Unidentified	52.3		mg/kg dry	28.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	28.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	52.3		mg/kg dry	28.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	52.3		mg/kg dry	28.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*70*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.30	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-39 2'-4' SA62767-12	301-88	Soil	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg dry	6.30	1	SW846 8081A	01-Jun-07	05-Jun-07	7060020	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.30	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.30	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.30	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.5	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.30	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.30	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.30	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.30	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.30	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.30	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.30	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.30	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.30	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.30	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.30	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.30	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*32*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.7	1	SW846 8082	04-Jun-07	05-Jun-07	7060168	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	700	1	SW846 8270C	01-Jun-07	05-Jun-07	7060114	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	700	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	700	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	700	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	700	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	700	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	700	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	700	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-39 2'-4'	301-88	Soil	25-May-07 00:00	29-May-07
SA62767-12				

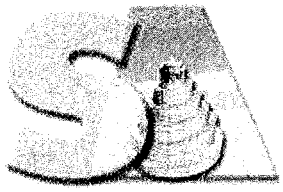
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	700	1	SW846 8270C	01-Jun-07	05-Jun-07	7060114	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	700	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	700	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	700	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	700	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	700	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	700	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	700	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	700	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	700	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	700	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	700	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	700	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	700	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	700	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	700	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	700	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	700	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	700	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	700	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	700	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	700	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	700	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	700	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	700	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	700	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	700	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	700	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	700	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	700	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	700	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	700	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	700	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	700	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	700	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	700	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	700	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	700	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY-39 2'-4' SA62767-12	301-88	Soil	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2800	1	SW846 8270C	01-Jun-07	05-Jun-07	7060114	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2800	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	700	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	700	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	700	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	700	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	700	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	700	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	700	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	700	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	700	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*65*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*53*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.69	1	SW846 6010B	04-Jun-07	05-Jun-07	7060101	SA
7440-38-2	Arsenic	14.1		mg/kg dry	1.69	1	"	"	"	"	"
7440-39-3	Barium	68.9		mg/kg dry	1.13	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.564	1	"	"	"	"	"
7440-47-3	Chromium	6.79		mg/kg dry	1.13	1	"	"	"	"	"
7439-97-6	Mercury	1.83		mg/kg dry	0.0342	1	SW846 7471A	"	05-Jun-07	7060102	LR
7439-92-1	Lead	308		mg/kg dry	1.69	1	SW846 6010B	"	05-Jun-07	7060101	SA
7782-49-2	Selenium	BRL		mg/kg dry	1.69	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-Jun-07	01-Jun-07	7060120	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	04-Jun-07	04-Jun-07	7060208	HB
7440-38-2	Arsenic	0.0340		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0780		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	0.0143		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00064		mg/l	0.00020	1	SW846 1312/7470A	"	05-Jun-07	7060209	Win
7439-92-1	Lead	1.07		mg/l	0.0150	1	SW846 1312/6010B	"	04-Jun-07	7060208	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.1		%		1	SM2540 G Mod.	04-Jun-07	04-Jun-07	7060191	RD

APPENDIX D
Ballast Sample
Laboratory Reports

Report Date:
30-May-07 12:01



☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62318-01	WEY B-12	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-02	WEY B-13	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-03	WEY B-14	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-04	WEY B-15	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-05	WEY B-16	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-06	WEY B-1	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-07	WEY B-2	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-08	WEY B-3	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-09	WEY B-4	Ballast	16-May-07 00:00	17-May-07 12:55
SA62318-10	WEY C-1	Concrete	16-May-07 00:00	17-May-07 12:55
SA62318-11	WEY C-2	Concrete	16-May-07 00:00	17-May-07 12:55
SA62318-12	WEY T-1	Wood	16-May-07 00:00	17-May-07 12:55
SA62318-13	TB-1	Blank Water	16-May-07 00:00	17-May-07 12:55

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 126 pages of analytical data plus Chain of Custody document(s).
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Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12 SA62318-01	301-88	Ballast	16-May-07 00:00	17-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg	5.0	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	233	VOC6	µg/kg	50.1	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	50.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	25.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	50.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	50.1	1	"	"	"	"	"
91-20-3	Naphthalene	454	E	µg/kg	5.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	5.1		µg/kg	5.0	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	5.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	6.9		µg/kg	5.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	50.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	50.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	100	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*89*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds										SA62318-01RE1	
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	3,220		µg/kg wet	510	500	SW 846 8260B	25-May-07	25-May-07	7051957	MAR
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	32.2	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	32.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	32.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	32.2	1	"	"	"	"	"
M09800000	Motor Oil	Calculated as		mg/kg	32.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	32.2	1	"	"	"	"	"
	Unidentified	46.6		mg/kg	32.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	32.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
	Total Petroleum Hydrocarbons	46.6		mg/kg	32.2	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
	C9-C36 Aliphatic Hydrocarbons	46.6		mg/kg	32.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*88*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	31.0	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-84-6	a-BHC	BRL		µg/kg	31.0	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg	31.0	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	31.0	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	31.0	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	155	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	31.0	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	31.0	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	31.0	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	31.0	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	31.0	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	31.0	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	31.0	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	31.0	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	31.0	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	31.0	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	31.0	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	31.0	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	155	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	31.0	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	31.0	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	31.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	61.0	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	61.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	61.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	61.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	61.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	61.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	61.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	61.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	61.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	798	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	798	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	798	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	798	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	798	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	798	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	798	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	798	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg	798	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	798	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	798	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	798	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	798	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	798	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	798	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	798	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	798	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	798	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	798	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	798	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	798	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	798	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	798	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	798	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	798	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	798	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	798	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	798	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	798	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	798	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	798	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	798	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	798	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	798	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
90-12-0	1-Methylnaphthalene	BRL		µg/kg	798	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
78-59-1	Isophorone	BRL		µg/kg	798	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	798	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	798	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	798	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	798	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg	3190	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg	798	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	798	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3190	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	798	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	798	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	798	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	798	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	798	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	798	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	798	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*56*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.46	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.46	1	"	"	"	"	"
7440-39-3	Barium	22.2		mg/kg	0.975	1	"	"	"	"	"
7440-43-9	Cadmium	0.814		mg/kg	0.488	1	"	"	"	"	"
7440-47-3	Chromium	5.27		mg/kg	0.975	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	4.42		mg/kg	1.46	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.46	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-12 SA62318-01	301-88	Ballast	16-May-07 00:00	17-May-07

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	23-May-07	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-13	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.2	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	233	VOC6	µg/kg	42.4	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	66.1	VOC6	µg/kg	42.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	21.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	42.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	42.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	42.4	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	8.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-13	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.2	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	4.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	42.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	42.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	84.7	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.4	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*95*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	32.2	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-13	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	32.2	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	32.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	32.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	32.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	161	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	32.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	32.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	32.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	32.2	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	32.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	32.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	32.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	32.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	32.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	32.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	32.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	32.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	161	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	32.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	32.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	32.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*82*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	64.5	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	64.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	64.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	64.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	64.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	64.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	64.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	64.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	64.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	778	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	778	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	778	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	778	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	778	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	778	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	778	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	778	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-13	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	778	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	778	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	778	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	778	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	778	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	778	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	778	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	778	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	778	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	778	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	778	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	778	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	778	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	778	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	778	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	778	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	778	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	778	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	778	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	778	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	778	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	778	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	778	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	778	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg	778	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	778	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	778	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	778	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	778	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	778	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	778	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	778	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	778	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	778	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	778	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	778	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	778	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	778	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	778	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	778	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	778	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	778	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	778	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	778	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	778	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	778	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	778	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	778	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	778	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	778	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-13	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3110	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	778	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	778	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3110	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	778	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	778	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	778	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	778	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	778	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	778	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	778	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	778	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	778	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	778	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	778	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*56*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*61*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.45	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.45	1	"	"	"	"	"
7440-39-3	Barium	17.9		mg/kg	0.970	1	"	"	"	"	"
7440-43-9	Cadmium	0.844		mg/kg	0.485	1	"	"	"	"	"
7440-47-3	Chromium	3.26		mg/kg	0.970	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	3.15		mg/kg	1.45	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.45	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-14	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	167	VOC6	µg/kg	43.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	43.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	21.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	43.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	43.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	43.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	8.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-14	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	4.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	43.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	43.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	87.4	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.1	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*84*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	26.5	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-14	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	26.5	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	26.5	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	26.5	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	26.5	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	133	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	26.5	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	26.5	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	26.5	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	26.5	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	26.5	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	26.5	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	26.5	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	26.5	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	26.5	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	26.5	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	26.5	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	26.5	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	133	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	26.5	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	26.5	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	26.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*78*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	53.0	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	53.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	53.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	53.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	53.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	53.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	53.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	53.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	53.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	771	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	771	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	771	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	771	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	771	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	771	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	771	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	771	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-14	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	771	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	771	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	771	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	771	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	771	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	771	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	771	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	771	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	771	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	771	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	771	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	771	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	771	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	771	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	771	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	771	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	771	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	771	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	771	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	771	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	771	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	771	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	771	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	771	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	771	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	771	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	771	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	771	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	771	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	771	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	771	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	771	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	771	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	771	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	771	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	771	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	771	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	771	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	771	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	771	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	771	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	771	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	771	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	771	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	771	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	771	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	771	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	771	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	771	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	771	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-14	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3080	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	771	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	771	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3080	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	771	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	771	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	771	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	771	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	771	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	771	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	771	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	771	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	771	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	771	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	771	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*54*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*59*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*53*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.45	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.45	1	"	"	"	"	"
7440-39-3	Barium	20.1		mg/kg	0.970	1	"	"	"	"	"
7440-43-9	Cadmium	2.02		mg/kg	0.485	1	"	"	"	"	"
7440-47-3	Chromium	5.42		mg/kg	0.970	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	4.71		mg/kg	1.45	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.45	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-15	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	5.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	119	VOC6	µg/kg	53.8	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	53.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	26.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	53.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	53.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	53.8	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	5.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-15	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	53.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	53.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	108	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	32.6	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	32.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	32.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	32.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	32.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	32.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	32.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	32.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	32.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	32.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*92*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	28.1	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-15	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	28.1	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	28.1	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	28.1	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	28.1	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	140	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	28.1	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	28.1	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	28.1	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	28.1	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	28.1	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	28.1	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	28.1	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	28.1	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	28.1	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	28.1	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	28.1	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	28.1	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	140	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	28.1	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	28.1	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	28.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*86*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	56.1	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	56.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	56.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	56.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	56.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	56.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	56.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	56.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	56.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	809	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	809	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	809	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	809	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	809	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	809	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	809	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	809	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-15	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	809	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	809	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	809	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	809	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	809	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	809	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	809	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	809	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	809	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	809	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	809	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	809	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	809	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	809	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	809	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	809	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	809	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	809	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	809	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	809	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	809	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	809	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	809	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	809	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	809	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	809	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	809	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	809	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	809	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	809	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	809	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	809	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	809	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	809	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	809	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	809	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	809	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	809	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	809	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	809	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	809	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	809	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	809	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	809	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	809	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	809	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	809	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	809	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	809	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	809	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-15	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3240	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	809	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	809	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3240	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	809	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	809	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	809	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	809	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	809	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	809	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	809	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	809	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	809	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	809	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	809	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*54*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*58*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*59*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*52*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.34	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.34	1	"	"	"	"	"
7440-39-3	Barium	18.0		mg/kg	0.894	1	"	"	"	"	"
7440-43-9	Cadmium	1.42		mg/kg	0.447	1	"	"	"	"	"
7440-47-3	Chromium	2.43		mg/kg	0.894	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0293	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	4.58		mg/kg	1.34	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.34	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-16	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	5.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	322	VOC6	µg/kg	53.6	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	89.9	VOC6	µg/kg	53.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	26.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	53.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	53.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	53.6	1	"	"	"	"	"
91-20-3	Naphthalene	6.0		µg/kg	5.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-16	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	53.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	53.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	107	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	33.2	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	33.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	33.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	33.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	33.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	33.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	33.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	33.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	33.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	33.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*95*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	25.4	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-16	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	25.4	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	25.4	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	25.4	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	25.4	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	127	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	25.4	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	25.4	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	25.4	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	25.4	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	25.4	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	25.4	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	25.4	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	25.4	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	25.4	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	25.4	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	25.4	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	25.4	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	127	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	25.4	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	25.4	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	25.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	50.7	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	50.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	50.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	50.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	50.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	50.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	50.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	50.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	50.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	825	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	825	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	825	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	825	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	825	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	825	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	825	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	825	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-16	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	825	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	825	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	825	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	825	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	825	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	825	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	825	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	825	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	825	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	825	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	825	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	825	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	825	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	825	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	825	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	825	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	825	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	825	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	825	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	825	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	825	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	825	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	825	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	825	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	825	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	825	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	825	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	825	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	825	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	825	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	825	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	825	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	825	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	825	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	825	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	825	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	825	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	825	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	825	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	825	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	825	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	825	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	825	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	825	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	825	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	825	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	825	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	825	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	825	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	825	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-16	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3300	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	825	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	825	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3300	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	825	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	825	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	825	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	825	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	825	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	825	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	825	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	825	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	825	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	825	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	825	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*57*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*61*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.44	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.44	1	"	"	"	"	"
7440-39-3	Barium	18.4		mg/kg	0.963	1	"	"	"	"	"
7440-43-9	Cadmium	3.74		mg/kg	0.481	1	"	"	"	"	"
7440-47-3	Chromium	3.96		mg/kg	0.963	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0297	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	3.30		mg/kg	1.44	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.44	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-1	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg	5.1	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	197	VOC6	µg/kg	50.6	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	50.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	25.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	50.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	50.6	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	5.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-1	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.1	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	5.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	50.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	50.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	101	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	33.2	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	33.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	33.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	33.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	33.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	33.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	33.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	33.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	33.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	33.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*108*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	29.6	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-1	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	29.6	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	29.6	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	29.6	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	29.6	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	148	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	29.6	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	29.6	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	29.6	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	29.6	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	29.6	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	29.6	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	29.6	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	29.6	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	29.6	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	29.6	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	29.6	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	29.6	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	148	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	29.6	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	29.6	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	29.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*31*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	59.2	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	59.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	59.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	59.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	59.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	59.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	59.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	59.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	59.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*35*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	824	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	824	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	824	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	824	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	824	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	824	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	824	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	824	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-1	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	824	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	824	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	824	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	824	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	824	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	824	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	824	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	824	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	824	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	824	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	824	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	824	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	824	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	824	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	824	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	824	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	824	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	824	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	824	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	824	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	824	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	824	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	824	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	824	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	824	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	824	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	824	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	824	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	824	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	824	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	824	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	824	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	824	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	824	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	824	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	824	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	824	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	824	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	824	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	824	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	824	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	824	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	824	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	824	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	824	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	824	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	824	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	824	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	824	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	824	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-1	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3290	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	824	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	824	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3290	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	824	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	824	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	824	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	824	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	824	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	824	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	824	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	824	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	824	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	824	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	824	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*55*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*55*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*50*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*59*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*45*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.46	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.46	1	"	"	"	"	"
7440-39-3	Barium	17.4		mg/kg	0.971	1	"	"	"	"	"
7440-43-9	Cadmium	0.500		mg/kg	0.486	1	"	"	"	"	"
7440-47-3	Chromium	3.11		mg/kg	0.971	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0294	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	3.01		mg/kg	1.46	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.46	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-2	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	5.1	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	342	VOC6	µg/kg	51.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	103	VOC6	µg/kg	51.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	25.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	51.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	51.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	51.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	5.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-2	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.1	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	5.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	51.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	51.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	102	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.9	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*98*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	27.6	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-2	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	27.6	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	27.6	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	27.6	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	27.6	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	138	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	27.6	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	27.6	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	27.6	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	27.6	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	27.6	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	27.6	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	27.6	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	27.6	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	27.6	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	27.6	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	27.6	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	27.6	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	138	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	27.6	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	27.6	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	27.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*83*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	55.2	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	55.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	55.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	55.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	55.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	55.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	55.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	55.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	55.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	792	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	792	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	792	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	792	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	792	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	792	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	792	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	792	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-2	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	792	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	792	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	792	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	792	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	792	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	792	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	792	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	792	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	792	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	792	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	792	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	792	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	792	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	792	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	792	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	792	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	792	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	792	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	792	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	792	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	792	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	792	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	792	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	792	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	792	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	792	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	792	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	792	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	792	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	792	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	792	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	792	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	792	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	792	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	792	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	792	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	792	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	792	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	792	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	792	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	792	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	792	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	792	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	792	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	792	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	792	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	792	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	792	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	792	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	792	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-2	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3170	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	792	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	792	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3170	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	792	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	792	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	792	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	792	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	792	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	792	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	792	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	792	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	792	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	792	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	792	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*56*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*48*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.45	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.45	1	"	"	"	"	"
7440-39-3	Barium	18.6		mg/kg	0.969	1	"	"	"	"	"
7440-43-9	Cadmium	5.40		mg/kg	0.485	1	"	"	"	"	"
7440-47-3	Chromium	3.58		mg/kg	0.969	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0293	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	3.49		mg/kg	1.45	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.45	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-3	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	149	VOC6	µg/kg	44.1	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	44.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	22.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	44.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	44.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	44.1	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-3	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.4	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	4.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	44.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	44.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	88.2	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	32.9	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	32.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	32.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	32.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	32.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	32.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	32.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	32.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	32.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	32.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*76*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	26.1	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-3	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	26.1	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	26.1	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	26.1	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	26.1	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	131	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	26.1	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	26.1	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	26.1	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	26.1	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	26.1	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	26.1	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	26.1	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	26.1	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	26.1	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	26.1	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	26.1	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	26.1	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	131	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	26.1	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	26.1	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	26.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	52.3	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	52.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	52.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	52.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	52.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	52.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	52.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	52.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	52.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	816	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	816	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	816	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	816	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	816	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	816	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	816	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	816	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-3	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	816	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	816	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	816	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	816	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	816	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	816	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	816	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	816	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	816	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	816	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	816	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	816	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	816	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	816	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	816	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	816	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	816	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	816	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	816	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	816	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	816	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	816	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	816	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	816	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	816	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	816	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	816	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	816	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	816	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	816	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	816	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	816	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	816	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	816	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	816	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	816	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	816	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	816	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	816	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	816	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	816	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	816	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	816	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	816	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	816	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	816	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	816	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	816	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	816	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	816	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-3	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3260	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	816	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	816	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3260	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	816	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	816	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	816	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	816	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	816	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	816	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	816	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	816	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	816	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	816	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	816	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*55*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*58*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*51*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.47	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.47	1	"	"	"	"	"
7440-39-3	Barium	18.3		mg/kg	0.978	1	"	"	"	"	"
7440-43-9	Cadmium	0.489		mg/kg	0.489	1	"	"	"	"	"
7440-47-3	Chromium	4.52		mg/kg	0.978	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0292	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	2.95		mg/kg	1.47	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.47	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-4	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.6	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
67-64-1	Acetone	210	VOC6	µg/kg	46.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	9.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	54.6	VOC6	µg/kg	46.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	23.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	9.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	9.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	9.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	9.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	46.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	46.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	46.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-4	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.6	1	SW 846 8260B	22-May-07	23-May-07	7051660	RLJ
100-42-5	Styrene	BRL		µg/kg	4.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	9.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	46.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	46.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	92.9	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.9	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*108*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	26.2	1	SW846 8081A	21-May-07	26-May-07	7051533	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-4	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	26.2	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-85-7	b-BHC	BRL		µg/kg	26.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	26.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	26.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	131	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	26.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	26.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	26.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	26.2	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	26.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	26.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	26.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	26.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	26.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	26.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	26.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	26.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	131	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	26.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	26.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	26.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*91*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	52.4	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	52.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	52.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	52.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	52.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	52.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	52.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	52.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	52.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	790	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	790	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	790	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	790	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	790	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	790	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	790	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	790	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-4	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	790	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	790	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	790	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	790	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	790	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	790	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	790	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	790	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	790	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	790	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	790	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	790	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	790	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	790	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	790	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	790	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	790	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	790	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	790	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	790	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	790	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	790	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	790	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	790	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	790	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	790	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	790	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	790	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	790	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	790	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	790	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	790	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	790	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	790	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	790	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	790	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	790	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	790	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	790	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	790	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	790	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	790	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	790	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	790	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	790	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	790	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	790	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	790	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	790	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	790	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY B-4	301-88	Ballast	16-May-07 00:00	17-May-07
SA62318-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3160	1	SW846 8270C	22-May-07	24-May-07	7051600	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	790	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	790	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3160	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	790	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	790	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	790	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	790	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	790	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	790	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	790	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	790	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	790	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	790	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	790	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*52*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*52*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*63*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*47*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.48	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.48	1	"	"	"	"	"
7440-39-3	Barium	17.5		mg/kg	0.988	1	"	"	"	"	"
7440-43-9	Cadmium	0.845		mg/kg	0.494	1	"	"	"	"	"
7440-47-3	Chromium	3.68		mg/kg	0.988	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	3.39		mg/kg	1.48	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.48	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	24-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	24-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Report Date:
29-May-07 12:06

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project: New Haven Rail Yard - West End Yard, CT
Project 301-88

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA62220-01	WEYB-5	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-02	WEYB-6	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-03	WEYB-7	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-04	WEYB-8	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-05	WEYB-9	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-06	WEYB-10	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-07	WEYB-11	Ballast	15-May-07 00:00	17-May-07 12:57
SA62220-08	WEYT-2	Wood	15-May-07 00:00	17-May-07 12:57

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met
Please note that this report contains 72 pages of analytical data plus Chain of Custody document(s).
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Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial: YC

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-5	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg	6.5	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
67-64-1	Acetone	193	VOC6	µg/kg	64.8	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	6.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	6.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	6.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	6.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	6.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	13.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	64.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	32.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	6.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	13.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	6.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	13.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	6.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	6.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	13.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	6.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	6.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	6.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	13.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	6.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	6.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	6.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	6.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	6.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	6.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	6.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	6.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	6.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	6.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	64.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	6.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	6.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	64.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	64.8	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	6.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-5	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	6.5	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
100-42-5	Styrene	BRL		µg/kg	6.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	6.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	6.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	6.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	6.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	6.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	6.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	6.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	6.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	13.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	6.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	64.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	6.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	6.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	6.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	6.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	64.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	130	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*75*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	28.0	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	28.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	28.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	28.0	1	"	"	"	"	"
M09800000	Motor Oil	Calculated as		mg/kg	28.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	28.0	1	"	"	"	"	"
	Unidentified	161		mg/kg	28.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	28.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	161		mg/kg	28.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	161		mg/kg	28.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*123*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	32.3	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-5	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	32.3	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	32.3	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	32.3	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	32.3	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	161	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	32.3	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	32.3	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	32.3	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	32.3	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	32.3	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	32.3	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	32.3	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	32.3	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	32.3	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	32.3	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	32.3	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	32.3	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	161	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	32.3	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	32.3	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	32.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	64.6	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	64.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	64.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	64.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	64.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	64.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	64.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	64.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	64.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	695	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	695	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	695	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	695	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	695	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	695	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	695	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	695	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-5	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	695	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	695	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	695	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	695	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	695	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	695	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	695	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	695	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	695	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	695	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	695	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	695	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	695	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	695	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	695	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	695	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	695	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	695	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	695	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	695	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	695	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	695	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	695	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	695	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	695	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	695	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	695	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	695	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	695	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	695	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	695	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	695	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	695	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	695	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	695	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	695	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	695	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	695	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	695	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	695	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	695	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	695	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	695	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	695	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	695	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	695	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	695	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	695	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	695	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	695	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-5	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	2780	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	695	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	695	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	2780	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	695	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	695	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	695	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	695	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	695	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	695	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	695	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	695	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	695	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	695	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	695	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*66*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*61*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*45*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0294	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.48	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.48	1	"	"	"	"	"
7440-39-3	Barium	13.8		mg/kg	0.988	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg	0.494	1	"	"	"	"	"
7440-47-3	Chromium	5.22		mg/kg	0.988	1	"	"	"	"	"
7439-92-1	Lead	3.28		mg/kg	1.48	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.48	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-6	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.3	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
67-64-1	Acetone	281	VOC6	µg/kg	42.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	93.1	VOC6	µg/kg	42.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	21.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	42.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	42.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	42.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-6	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.3	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
100-42-5	Styrene	BRL		µg/kg	4.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	42.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	42.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	85.5	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	28.3	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	28.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	28.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	28.3	1	"	"	"	"	"
M09800000	Motor Oil	Calculated as		mg/kg	28.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	28.3	1	"	"	"	"	"
	Unidentified	53.0		mg/kg	28.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	28.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	53.0		mg/kg	28.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	53.0		mg/kg	28.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*108*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	31.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-6	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	31.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	31.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	31.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	31.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	156	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	31.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	31.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	31.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	31.2	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	31.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	31.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	31.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	31.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	31.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	31.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	31.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	31.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	156	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	31.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	31.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	31.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	62.4	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	62.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	62.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	62.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	62.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	62.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	62.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	62.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	62.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	701	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	701	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	701	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	701	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	701	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	701	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	701	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	701	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-6	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	701	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	701	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	701	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	701	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	701	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	701	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	701	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	701	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	701	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	701	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	701	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	701	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	701	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	701	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	701	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	701	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	701	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	701	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	701	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	701	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	701	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	701	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	701	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	701	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	701	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	701	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	701	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	701	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	701	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	701	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	701	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	701	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	701	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	701	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	701	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	701	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	701	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	701	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	701	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	701	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	701	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	701	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	701	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	701	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	701	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	701	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	701	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	701	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	701	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	701	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-6	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	2800	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	701	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	701	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	2800	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	701	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	701	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	701	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	701	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	701	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	701	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	701	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	701	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	701	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	701	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	701	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*76*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*46*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.31	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.31	1	"	"	"	"	"
7440-39-3	Barium	10.3		mg/kg	0.873	1	"	"	"	"	"
7440-43-9	Cadmium	0.842		mg/kg	0.436	1	"	"	"	"	"
7440-47-3	Chromium	1.77		mg/kg	0.873	1	"	"	"	"	"
7439-92-1	Lead	3.08		mg/kg	1.31	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.31	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-7	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.2	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
67-64-1	Acetone	108	VOC6	µg/kg	42.2	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	42.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	21.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	42.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	42.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	42.2	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-7	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.2	1	SW 846 8260B	23-May-07	24-May-07	7051890	RLJ
100-42-5	Styrene	BRL		µg/kg	4.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	42.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	42.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	84.3	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*117*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	29.5	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	29.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	29.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	29.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	29.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	29.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	29.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	29.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	29.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	29.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*84*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	29.4	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-7	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	29.4	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	29.4	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	29.4	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	29.4	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	147	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	29.4	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	29.4	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	29.4	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	29.4	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	29.4	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	29.4	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	29.4	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	29.4	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	29.4	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	29.4	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	29.4	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	29.4	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	147	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	29.4	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	29.4	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	29.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	58.9	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	58.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	58.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	58.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	58.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	58.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	58.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	58.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	58.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	733	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	733	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	733	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	733	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	733	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	733	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	733	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	733	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-7	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	733	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	733	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	733	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	733	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	733	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	733	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	733	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	733	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	733	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	733	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	733	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	733	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	733	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	733	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	733	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	733	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	733	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	733	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	733	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	733	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	733	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	733	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	733	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	733	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	733	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	733	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	733	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	733	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	733	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	733	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	733	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	733	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	733	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	733	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	733	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	733	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	733	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	733	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	733	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	733	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	733	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	733	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	733	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	733	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	733	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	733	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	733	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	733	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	733	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	733	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-7	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	2930	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	733	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	733	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	2930	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	733	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	733	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	733	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	733	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	733	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	733	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	733	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	733	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	733	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	733	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	733	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*69*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*67*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*49*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0297	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.47	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.47	1	"	"	"	"	"
7440-39-3	Barium	9.14		mg/kg	0.982	1	"	"	"	"	"
7440-43-9	Cadmium	0.712		mg/kg	0.491	1	"	"	"	"	"
7440-47-3	Chromium	1.20		mg/kg	0.982	1	"	"	"	"	"
7439-92-1	Lead	2.94		mg/kg	1.47	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.47	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-8	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg	5.7	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
67-64-1	Acetone	BRL		µg/kg	57.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.7	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.7	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.7	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.7	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.7	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	11.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	57.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	28.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.7	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	11.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	11.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.7	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.7	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	11.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.7	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.7	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.7	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	11.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.7	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.7	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.7	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.7	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.7	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.7	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.7	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.7	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.7	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.7	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	57.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.7	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.7	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	57.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	57.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	5.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-8	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.7	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
100-42-5	Styrene	BRL		µg/kg	5.7	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.7	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.7	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.7	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.7	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.7	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.7	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.7	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.7	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	11.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	57.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.7	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.7	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.7	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.7	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	57.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	115	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*111*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*127*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	33.9	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	33.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	33.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	33.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	33.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	33.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	33.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	33.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	33.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	33.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*102*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	25.3	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-8	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	25.3	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	25.3	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	25.3	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	25.3	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	126	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	25.3	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	25.3	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	25.3	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	25.3	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	25.3	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	25.3	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	25.3	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	25.3	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	25.3	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	25.3	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	25.3	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	25.3	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	126	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	25.3	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	25.3	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	25.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	50.6	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	50.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	50.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	50.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	50.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	50.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	50.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	50.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	50.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	842	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	842	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	842	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	842	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	842	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	842	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	842	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	842	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-8	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	842	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	842	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	842	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	842	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	842	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	842	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	842	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	842	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	842	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	842	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	842	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	842	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	842	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	842	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	842	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	842	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	842	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	842	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	842	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	842	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	842	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	842	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	842	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	842	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	842	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	842	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	842	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	842	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	842	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	842	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	842	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	842	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	842	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	842	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	842	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	842	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	842	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	842	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	842	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	842	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	842	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	842	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	842	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	842	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	842	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	842	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	842	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	842	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	842	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	842	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-8	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3370	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	842	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	842	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3370	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	842	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	842	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	842	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	842	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	842	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	842	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	842	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	842	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	842	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	842	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	842	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*68*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*70*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*77*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*52*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0297	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.38	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.38	1	"	"	"	"	"
7440-39-3	Barium	32.3		mg/kg	0.923	1	"	"	"	"	"
7440-43-9	Cadmium	0.535		mg/kg	0.461	1	"	"	"	"	"
7440-47-3	Chromium	8.38		mg/kg	0.923	1	"	"	"	"	"
7439-92-1	Lead	7.03		mg/kg	1.38	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.38	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-9	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	4.4	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
67-64-1	Acetone	156	VOC6	µg/kg	44.5	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	8.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	44.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	22.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	8.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	8.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	8.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	8.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	44.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	44.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	44.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-9	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.4	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
100-42-5	Styrene	BRL		µg/kg	4.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	8.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	44.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	44.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	89.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	32.1	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	32.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	32.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	32.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	32.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	32.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	32.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	32.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	32.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	32.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*76*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	25.6	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-9	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	25.6	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	25.6	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	25.6	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	25.6	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	128	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	25.6	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	25.6	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	25.6	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	25.6	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	25.6	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	25.6	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	25.6	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	25.6	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	25.6	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	25.6	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	25.6	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	25.6	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	128	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	25.6	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	25.6	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	25.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	51.2	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	51.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	51.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	51.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	51.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	51.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	51.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	51.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	51.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	798	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	798	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	798	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	798	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	798	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	798	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	798	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	798	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-9	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	798	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	798	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	798	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	798	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	798	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	798	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	798	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	798	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	798	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	798	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	798	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	798	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	798	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	798	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	798	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	798	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	798	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	798	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	798	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	798	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	798	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	798	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	798	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	798	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	798	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	798	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	798	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	798	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	798	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	798	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	798	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	798	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	798	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	798	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	798	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-9	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3190	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	798	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	798	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3190	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	798	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	798	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	798	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	798	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	798	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	798	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	798	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	798	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	798	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*65*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*73*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*48*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0297	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.34	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.34	1	"	"	"	"	"
7440-39-3	Barium	11.8		mg/kg	0.890	1	"	"	"	"	"
7440-43-9	Cadmium	0.672		mg/kg	0.445	1	"	"	"	"	"
7440-47-3	Chromium	2.48		mg/kg	0.890	1	"	"	"	"	"
7439-92-1	Lead	4.50		mg/kg	1.34	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.34	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-10	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	5.4	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
67-64-1	Acetone	84.7	VOC6	µg/kg	54.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	10.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	54.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	27.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	10.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	10.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	54.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	54.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	54.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	5.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-10	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	5.4	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
100-42-5	Styrene	BRL		µg/kg	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	10.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	54.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	54.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	108	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*114*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.8	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*85*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	27.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-10	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	27.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	27.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	27.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	27.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	136	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	27.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	27.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	27.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	27.2	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	27.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	27.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	27.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	27.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	27.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	27.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	27.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	27.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	136	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	27.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	27.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	27.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	54.4	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	54.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	54.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	54.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	54.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	54.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	54.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	54.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	54.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	789	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	789	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	789	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	789	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	789	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	789	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	789	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	789	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-10	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	789	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	789	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	789	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	789	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	789	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	789	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	789	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	789	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	789	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	789	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	789	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	789	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	789	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	789	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	789	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	789	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	789	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	789	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	789	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	789	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	789	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	789	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	789	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	789	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg	789	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	789	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	789	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	789	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	789	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	789	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	789	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	789	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	789	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	789	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	789	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	789	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	789	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	789	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	789	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	789	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	789	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	789	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	789	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	789	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	789	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	789	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	789	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	789	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	789	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	789	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-10	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3150	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	789	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	789	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3150	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	789	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	789	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	789	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	789	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	789	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	789	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	789	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	789	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	789	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	789	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	789	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*65*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*46*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0298	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.48	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.48	1	"	"	"	"	"
7440-39-3	Barium	9.95		mg/kg	0.988	1	"	"	"	"	"
7440-43-9	Cadmium	0.543		mg/kg	0.494	1	"	"	"	"	"
7440-47-3	Chromium	1.22		mg/kg	0.988	1	"	"	"	"	"
7439-92-1	Lead	2.55		mg/kg	1.48	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.48	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-11	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/kg	4.7	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
67-64-1	Acetone	90.9	VOC6	µg/kg	46.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	4.7	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	4.7	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	4.7	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	4.7	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	4.7	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	9.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	46.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	23.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	4.7	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	9.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	4.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	9.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	4.7	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	4.7	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	9.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	4.7	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	4.7	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	4.7	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	9.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	4.7	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	4.7	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	4.7	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	4.7	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	4.7	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	4.7	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	4.7	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	4.7	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	4.7	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	4.7	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	46.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	4.7	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	4.7	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	46.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	46.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	4.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-11	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	4.7	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
100-42-5	Styrene	BRL		µg/kg	4.7	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	4.7	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	4.7	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	4.7	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	4.7	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	4.7	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	4.7	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	4.7	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	4.7	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	9.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	4.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	46.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	4.7	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	4.7	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	4.7	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	4.7	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	46.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	93.5	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	31.8	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	31.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	31.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg	31.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	31.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	31.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg	31.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	31.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg	31.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	31.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*68*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	28.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-11	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	28.2	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	28.2	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	28.2	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	28.2	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	141	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	28.2	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	28.2	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	28.2	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	28.2	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	28.2	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	28.2	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	28.2	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	28.2	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	28.2	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	28.2	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	28.2	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	28.2	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	141	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	28.2	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	28.2	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	28.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*48*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	56.4	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	56.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	56.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	56.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	56.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	56.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	56.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	56.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	56.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	788	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	788	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	788	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg	788	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	788	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	788	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	788	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg	788	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-11 SA62220-07	301-88	Ballast	15-May-07 00:00	17-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	788	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	788	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	788	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	788	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	788	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	788	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	788	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	788	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	788	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	788	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	788	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	788	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	788	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	788	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	788	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	788	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	788	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	788	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg	788	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	788	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	788	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	788	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	788	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	788	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg	788	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	788	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	788	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	788	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	788	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	788	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	788	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	788	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	788	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	788	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	788	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg	788	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg	788	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	788	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	788	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	788	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	788	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	788	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg	788	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	788	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	788	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	788	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	788	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	788	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	788	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	788	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYB-11	301-88	Ballast	15-May-07 00:00	17-May-07
SA62220-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3150	1	SW846 8270C	21-May-07	24-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	788	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	788	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3150	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	788	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	788	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	788	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	788	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg	788	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	788	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg	788	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	788	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	788	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	788	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	788	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*61*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*41*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0296	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.37	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.37	1	"	"	"	"	"
7440-39-3	Barium	21.6		mg/kg	0.911	1	"	"	"	"	"
7440-43-9	Cadmium	0.770		mg/kg	0.455	1	"	"	"	"	"
7440-47-3	Chromium	44.7		mg/kg	0.911	1	"	"	"	"	"
7439-92-1	Lead	10.4		mg/kg	1.37	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.37	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-May-07	21-May-07	7051579	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051611	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0200	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	25-May-07	7051612	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051611	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

APPENDIX E
Concrete Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-1	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	5.9	1	SW 846 8260B	22-May-07	23-May-07	7051665	RLJ
67-64-1	Acetone	133	VOC6	µg/kg dry	58.7	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.7	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-1	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	SW 846 8260B	22-May-07	23-May-07	7051665	RLJ
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	117	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*71*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.8	1	+CT ETPH	21-May-07	22-May-07	7051545	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*62*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.03	1	SW846 8081A	21-May-07	26-May-07	7051534	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-1	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	6.03	1	SW846 8081A	21-May-07	26-May-07	7051534	TG
319-85-7	b-BHC	BRL		µg/kg dry	6.03	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.03	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.03	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	6.03	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.03	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.03	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.03	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.03	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.03	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.03	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.03	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.03	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.03	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.03	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.03	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*31*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*39*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	21-May-07	23-May-07	7051536	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*40*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	242	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	242	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	242	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	242	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	242	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	242	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	242	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	242	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-1	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-10				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	242	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
205-99-2	Benzo (b) fluoranthene	294		µg/kg dry	242	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	242	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	242	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	242	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	242	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	242	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	242	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	242	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	242	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	242	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	242	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	242	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	242	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	242	1	"	"	"	"	"
218-01-9	Chrysene	297		µg/kg dry	242	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	242	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	242	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	242	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	242	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	242	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	242	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	242	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	242	1	"	"	"	"	"
206-44-0	Fluoranthene	507		µg/kg dry	242	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	242	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	242	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	242	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	242	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	242	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	242	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	242	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	242	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	242	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	242	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	242	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	242	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	242	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-1	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	967	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	967	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	242	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	242	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	242	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	242	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	242	1	"	"	"	"	"
129-00-0	Pyrene	462		µg/kg dry	242	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	242	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	242	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	242	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*0*	S04	*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*48*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*0*	S04	*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*		S04	*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.55	1	SW846 6010B	22-May-07	23-May-07	7051638	LR
7440-38-2	Arsenic	4.42		mg/kg dry	1.55	1	"	"	"	"	"
7440-39-3	Barium	121		mg/kg dry	1.04	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.518	1	"	"	"	"	"
7440-47-3	Chromium	39.1		mg/kg dry	1.04	1	"	"	"	"	"
7439-97-6	Mercury	0.0478		mg/kg dry	0.0314	1	SW846 7471A	"	23-May-07	7051639	Win
7439-92-1	Lead	35.1		mg/kg dry	1.55	1	SW846 6010B	"	23-May-07	7051638	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.55	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	22-May-07	22-May-07	7051691	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051729	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0662		mg/l	0.0300	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0500	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1312/7470A	"	24-May-07	7051730	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051729	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	94.2		%		1	SM2540 G Mod.	23-May-07	23-May-07	7051803	RD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-2	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg dry	3.4	1	SW 846 8260B	22-May-07	23-May-07	7051665	RLJ
67-64-1	Acetone	40.9	VOC6	µg/kg dry	33.6	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	3.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	3.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	33.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	16.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	3.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	3.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	6.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	33.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	33.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	33.6	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	3.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-2	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg dry	3.4	1	SW 846 8260B	22-May-07	23-May-07	7051665	RLJ
100-42-5	Styrene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	3.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	3.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	3.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	6.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	3.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	33.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	3.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	3.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	3.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	3.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	33.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	67.3	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*65*	SDUP	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.9	1	+CT ETPH	21-May-07	22-May-07	7051545	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*61*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.63	1	SW846 8081A	21-May-07	26-May-07	7051534	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-2	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
319-84-6	a-BHC	BRL		µg/kg dry	5.63	1	SW846 8081A	21-May-07	26-May-07	7051534	TG
319-85-7	b-BHC	BRL		µg/kg dry	5.63	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.63	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.63	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.1	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.63	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.63	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.63	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.63	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.63	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.63	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.63	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.63	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.63	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.63	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	21-May-07	23-May-07	7051536	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	91.1		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	316		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	74.2		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	206	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	206	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	206	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	206	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	206	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	206	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-2	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	206	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	206	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	206	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	206	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	206	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	206	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	206	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	206	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	206	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	206	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	206	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	206	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	206	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	206	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	206	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	206	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	206	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	206	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	206	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	206	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	206	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	206	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	206	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	206	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	206	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	206	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	206	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY C-2	301-88	Concrete	16-May-07 00:00	17-May-07
SA62318-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
100-01-6	4-Nitroaniline	BRL		µg/kg dry	823	1	SW846 8270C	21-May-07	24-May-07	7051564	M.B
98-95-3	Nitrobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	823	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	206	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	206	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	206	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	206	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	206	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	206	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*79*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*0*	S04	*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*0*	S04	*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*		S04	*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.49	1	SW846 6010B	22-May-07	23-May-07	7051638	LR
7440-38-2	Arsenic	1.53		mg/kg dry	1.49	1	"	"	"	"	"
7440-39-3	Barium	53.4		mg/kg dry	0.994	1	"	"	"	"	"
7440-43-9	Cadmium	7.10		mg/kg dry	0.497	1	"	"	"	"	"
7440-47-3	Chromium	19.4		mg/kg dry	0.994	1	"	"	"	"	"
7439-97-6	Mercury	0.236		mg/kg dry	0.0309	1	SW846 7471A	"	23-May-07	7051639	Win
7439-92-1	Lead	36.9		mg/kg dry	1.49	1	SW846 6010B	"	23-May-07	7051638	LR
7782-49-2	Selenium	BRL		mg/kg dry	1.49	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	22-May-07	22-May-07	7051691	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	23-May-07	23-May-07	7051729	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0439		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	0.0245		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	0.00047		mg/l	0.00020	1	SW846 1312/7470A	"	24-May-07	7051730	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1312/6010B	"	23-May-07	7051729	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	96.6		%		1	SM2540 G Mod.	23-May-07	23-May-07	7051803	RD

APPENDIX F
Timber Sample
Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1	301-88	Wood	16-May-07 00:00	17-May-07
SA62318-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	21-May-07	21-May-07	7051580	RD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	24.8	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
67-64-1	Acetone	BRL		µg/kg	248	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	24.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	24.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	24.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	24.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	24.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	49.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	248	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	124	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	24.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	49.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	24.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	49.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	24.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	24.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	49.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	24.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	24.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	24.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	49.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	24.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	24.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	24.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	24.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	24.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	24.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	24.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	24.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	24.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	24.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	248	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	24.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	24.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	248	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	248	1	"	"	"	"	"
91-20-3	Naphthalene	15,800	E	µg/kg	24.8	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1	301-88	Wood	16-May-07 00:00	17-May-07
SA62318-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	24.8	1	SW 846 8260B	23-May-07	24-May-07	7051777	RLJ
100-42-5	Styrene	BRL		µg/kg	24.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	24.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	24.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	24.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	24.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	24.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	24.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	24.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	24.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	49.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	24.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	248	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	24.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	24.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	24.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	24.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	248	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	495	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds									SA62318-12RE1		
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	1,170,000		µg/kg	22200	5000	SW 846 8260B	29-May-07	29-May-07	7052108	JRO
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	2410	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	2410	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	2410	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg	2410	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	2410	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	2410	1	"	"	"	"	"
	Unidentified	74,200		mg/kg	2410	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	2410	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1	301-88	Wood	16-May-07 00:00	17-May-07
SA62318-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
	Total Petroleum Hydrocarbons	74,200		mg/kg	2410	1	+CT ETPH	22-May-07	24-May-07	7051599	DS
	C9-C36 Aliphatic Hydrocarbons	74,200		mg/kg	2410	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*18543*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	32.4	1	SW846 8081A	21-May-07	26-May-07	7051533	TG
319-84-6	a-BHC	BRL		µg/kg	32.4	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg	32.4	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	32.4	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	32.4	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	162	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	32.4	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	32.4	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	32.4	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	32.4	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	32.4	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	32.4	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	32.4	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	32.4	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	32.4	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	32.4	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	32.4	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	32.4	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	162	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	32.4	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	32.4	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	32.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*522*	S02	*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	64.7	1	SW846 8082	21-May-07	24-May-07	7051532	MP
11104-28-2	PCB 1221	BRL		µg/kg	64.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	64.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	64.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	64.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	64.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	64.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	64.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	64.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C			R05								
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1	301-88	Wood	16-May-07 00:00	17-May-07
SA62318-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C			R05								
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg	598000	20	SW846 8270C	22-May-07	24-May-07	7051600	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	598000	20	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	598000	20	"	"	"	"	"
120-12-7	Anthracene	3,850,000		µg/kg	598000	20	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	598000	20	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	598000	20	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	598000	20	"	"	"	"	"
56-55-3	Benzo (a) anthracene	1,040,000		µg/kg	598000	20	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg	598000	20	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	802,000		µg/kg	598000	20	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	598000	20	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	628,000		µg/kg	598000	20	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	598000	20	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	598000	20	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	598000	20	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	598000	20	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	598000	20	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	598000	20	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg	598000	20	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	598000	20	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	598000	20	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	598000	20	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	598000	20	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	598000	20	"	"	"	"	"
218-01-9	Chrysene	1,510,000		µg/kg	598000	20	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	598000	20	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg	598000	20	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg	598000	20	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	598000	20	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	598000	20	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	598000	20	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	598000	20	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	598000	20	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	598000	20	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	598000	20	"	"	"	"	"
206-44-0	Fluoranthene	6,590,000		µg/kg	598000	20	"	"	"	"	"
86-73-7	Fluorene	889,000		µg/kg	598000	20	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	598000	20	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	598000	20	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	598000	20	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	598000	20	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1	301-88	Wood	16-May-07 00:00	17-May-07
SA62318-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C			R05								
Prepared by method SW846 3550B											
90-12-0	1-Methylnaphthalene	BRL		µg/kg	598000	20	SW846 8270C	22-May-07	24-May-07	7051600	M.B
78-59-1	Isophorone	BRL		µg/kg	598000	20	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg	598000	20	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	598000	20	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	598000	20	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg	598000	20	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	598000	20	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	598000	20	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg	2390000	20	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	598000	20	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	2390000	20	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	598000	20	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	598000	20	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	598000	20	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	598000	20	"	"	"	"	"
85-01-8	Phenanthrene	6,120,000		µg/kg	598000	20	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	598000	20	"	"	"	"	"
129-00-0	Pyrene	5,170,000		µg/kg	598000	20	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	598000	20	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	598000	20	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	598000	20	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	598000	20	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*48*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*69*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*93*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*43*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.42	1	SW846 6010B	22-May-07	23-May-07	7051649	HB
7440-38-2	Arsenic	BRL		mg/kg	1.42	1	"	"	"	"	"
7440-39-3	Barium	5.86		mg/kg	0.946	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg	0.473	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/kg	0.946	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/kg	0.0298	1	SW846 7471A	"	23-May-07	7051650	BT
7439-92-1	Lead	11.1		mg/kg	1.42	1	SW846 6010B	"	23-May-07	7051649	HB
7782-49-2	Selenium	BRL		mg/kg	1.42	1	"	"	"	"	"
TCLP Metals by EPA 1311 & 6000/7000 Series Methods											
	TCLP Extraction	Completed		N/A		1	SW846 1311	22-May-07	22-May-07	7051690	BD
7440-22-4	Silver	BRL		mg/l	0.0150	1	SW846 1311/6010B	23-May-07	24-May-07	7051724	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0368		mg/l	0.0300	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0500	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEY T-1 SA62318-12	301-88	Wood	16-May-07 00:00	17-May-07

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
TCLP Metals by EPA 1311 & 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1311/7470A	23-May-07	24-May-07	7051725	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1311/6010B	"	24-May-07	7051724	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYT-2	301-88	Wood	15-May-07 00:00	17-May-07
SA62220-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Lab extracted		N/A		1	VOC	17-May-07	17-May-07	7051357	RD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/kg	41300	10000	SW 846 8260B	23-May-07	24-May-07	7051788	MAR
67-64-1	Acetone	BRL		µg/kg	413000	10000	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg	41300	10000	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg	41300	10000	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg	41300	10000	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg	41300	10000	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg	41300	10000	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg	82600	10000	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg	413000	10000	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg	207000	10000	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg	41300	10000	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg	82600	10000	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg	41300	10000	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg	82600	10000	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg	41300	10000	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg	41300	10000	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg	82600	10000	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg	41300	10000	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg	41300	10000	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg	41300	10000	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg	82600	10000	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg	41300	10000	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg	41300	10000	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg	41300	10000	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg	41300	10000	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg	41300	10000	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg	41300	10000	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg	41300	10000	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg	41300	10000	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg	41300	10000	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	41300	10000	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg	413000	10000	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg	41300	10000	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg	41300	10000	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	413000	10000	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg	413000	10000	"	"	"	"	"
91-20-3	Naphthalene	4,380,000		µg/kg	41300	10000	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYT-2	301-88	Wood	15-May-07 00:00	17-May-07
SA62220-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
103-65-1	n-Propylbenzene	BRL		µg/kg	41300	10000	SW 846 8260B	23-May-07	24-May-07	7051788	MAR
100-42-5	Styrene	BRL		µg/kg	41300	10000	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg	41300	10000	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg	41300	10000	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg	41300	10000	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg	41300	10000	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg	41300	10000	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg	41300	10000	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg	41300	10000	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg	41300	10000	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg	82600	10000	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg	41300	10000	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg	413000	10000	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg	41300	10000	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg	41300	10000	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg	41300	10000	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg	41300	10000	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg	413000	10000	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg	826000	10000	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg	1580	1	+CT ETPH	21-May-07	22-May-07	7051491	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg	1580	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg	1580	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg	1580	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg	1580	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg	1580	1	"	"	"	"	"
	Unidentified	126,000		mg/kg	1580	1	"	"	"	"	"
	Other Oil	BRL		mg/kg	1580	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	126,000		mg/kg	1580	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	126,000		mg/kg	1580	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*31818*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg	27.7	1	SW846 8081A	21-May-07	26-May-07	7051495	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYT-2	301-88	Wood	15-May-07 00:00	17-May-07
SA62220-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
319-84-6	a-BHC	BRL		µg/kg	27.7	1	SW846 8081A	21-May-07	26-May-07	7051495	TG
319-85-7	b-BHC	BRL		µg/kg	27.7	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg	27.7	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg	27.7	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg	138	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg	27.7	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg	27.7	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg	27.7	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg	27.7	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg	27.7	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg	27.7	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg	27.7	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg	27.7	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg	27.7	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg	27.7	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg	27.7	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg	27.7	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg	138	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg	27.7	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg	27.7	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg	27.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*37*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*557*	S02	*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg	55.4	1	SW846 8082	21-May-07	22-May-07	7051496	MP
11104-28-2	PCB 1221	BRL		µg/kg	55.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg	55.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg	55.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg	55.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg	55.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg	55.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg	55.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg	55.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	10,800,000		µg/kg	783000	20	SW846 8270C	21-May-07	25-May-07	7051497	M.B
208-96-8	Acenaphthylene	BRL		µg/kg	783000	20	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg	783000	20	"	"	"	"	"
120-12-7	Anthracene	6,060,000		µg/kg	783000	20	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg	783000	20	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg	783000	20	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg	783000	20	"	"	"	"	"
56-55-3	Benzo (a) anthracene	2,020,000		µg/kg	783000	20	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYT-2	301-88	Wood	15-May-07 00:00	17-May-07
SA62220-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
50-32-8	Benzo (a) pyrene	BRL		µg/kg	783000	20	SW846 8270C	21-May-07	25-May-07	7051497	M.B
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg	783000	20	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg	783000	20	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg	783000	20	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg	783000	20	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg	783000	20	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg	783000	20	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg	783000	20	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg	783000	20	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg	783000	20	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
86-74-8	Carbazole	2,550,000		µg/kg	783000	20	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg	783000	20	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg	783000	20	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg	783000	20	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg	783000	20	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg	783000	20	"	"	"	"	"
218-01-9	Chrysene	2,250,000		µg/kg	783000	20	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg	783000	20	"	"	"	"	"
132-64-9	Dibenzofuran	7,530,000		µg/kg	783000	20	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg	783000	20	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg	783000	20	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg	783000	20	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg	783000	20	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg	783000	20	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg	783000	20	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg	783000	20	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg	783000	20	"	"	"	"	"
206-44-0	Fluoranthene	12,100,000		µg/kg	783000	20	"	"	"	"	"
86-73-7	Fluorene	8,790,000		µg/kg	783000	20	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg	783000	20	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg	783000	20	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg	783000	20	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg	783000	20	"	"	"	"	"
90-12-0	1-Methylnaphthalene	5,410,000		µg/kg	783000	20	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg	783000	20	"	"	"	"	"
91-57-6	2-Methylnaphthalene	6,890,000		µg/kg	783000	20	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg	783000	20	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg	783000	20	"	"	"	"	"
91-20-3	Naphthalene	8,680,000		µg/kg	783000	20	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg	783000	20	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg	783000	20	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
WEYT-2	301-88	Wood	15-May-07 00:00	17-May-07
SA62220-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
100-01-6	4-Nitroaniline	BRL		µg/kg	3130000	20	SW846 8270C	21-May-07	25-May-07	7051497	M.B
98-95-3	Nitrobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg	783000	20	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg	3130000	20	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg	783000	20	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg	783000	20	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg	783000	20	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg	783000	20	"	"	"	"	"
85-01-8	Phenanthrene	19,200,000		µg/kg	783000	20	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg	783000	20	"	"	"	"	"
129-00-0	Pyrene	12,600,000		µg/kg	783000	20	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg	783000	20	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg	783000	20	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg	783000	20	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg	783000	20	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*84*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*91*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*84*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*106*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*105*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg	0.0295	1	SW846 7471A	22-May-07	23-May-07	7051636	BT
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg	1.36	1	EPA 200.7	22-May-07	23-May-07	7051634	LR
7440-38-2	Arsenic	BRL		mg/kg	1.36	1	"	"	"	"	"
7440-39-3	Barium	1.73		mg/kg	0.908	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg	0.454	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/kg	0.908	1	"	"	"	"	"
7439-92-1	Lead	BRL		mg/kg	1.36	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg	1.36	1	"	"	"	"	"
TCLP Metals by EPA 1311 & 6000/7000 Series Methods											
	TCLP Extraction	Completed		N/A		1	SW846 1311	22-May-07	22-May-07	7051690	BD
7440-22-4	Silver	BRL		mg/l	0.0150	1	SW846 1311/6010B	23-May-07	24-May-07	7051724	HB
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	"	"	"	"	"
7440-39-3	Barium	0.0343		mg/l	0.0100	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	SW846 1311/7470A	"	24-May-07	7051725	BT
7439-92-1	Lead	BRL		mg/l	0.0150	1	SW846 1311/6010B	"	24-May-07	7051724	HB
7782-49-2	Selenium	BRL		mg/l	0.0300	1	"	"	"	"	"

TASK 210:
SUBSURFACE SITE INVESTIGATION

New Haven Rail Yard
West End Yard
New Haven, Connecticut

Volume 3 of 3

ConnDOT Assignment No. 202-3496
ConnDOT Project No. 301-88

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

Maguire Group Inc.
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New Britain, Connecticut 06051

May 31, 2007

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APPENDIX G
QA/QC Sample
Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1	301-88	Blank Water	16-May-07 00:00	17-May-07
SA62318-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	23-May-07	25-May-07	7051896	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1	301-88	Blank Water	16-May-07 00:00	17-May-07
SA62318-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	23-May-07	25-May-07	7051896	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051660 - SW846 5035A Soil (low level)										
Blank (7051660-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	5.0						
Acetone	BRL		µg/kg	50.0						
Acrylonitrile	BRL		µg/kg	5.0						
Benzene	BRL		µg/kg	5.0						
Bromobenzene	BRL		µg/kg	5.0						
Bromochloromethane	BRL		µg/kg	5.0						
Bromodichloromethane	BRL		µg/kg	5.0						
Bromoform	BRL		µg/kg	5.0						
Bromomethane	BRL		µg/kg	10.0						
2-Butanone (MEK)	BRL		µg/kg	50.0						
n-Butylbenzene	BRL		µg/kg	5.0						
sec-Butylbenzene	BRL		µg/kg	5.0						
tert-Butylbenzene	BRL		µg/kg	5.0						
Carbon disulfide	BRL		µg/kg	25.0						
Carbon tetrachloride	BRL		µg/kg	5.0						
Chlorobenzene	BRL		µg/kg	5.0						
Chloroethane	BRL		µg/kg	10.0						
Chloroform	BRL		µg/kg	5.0						
Chloromethane	BRL		µg/kg	10.0						
2-Chlorotoluene	BRL		µg/kg	5.0						
4-Chlorotoluene	BRL		µg/kg	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.0						
Dibromochloromethane	BRL		µg/kg	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	5.0						
Dibromomethane	BRL		µg/kg	5.0						
1,2-Dichlorobenzene	BRL		µg/kg	5.0						
1,3-Dichlorobenzene	BRL		µg/kg	5.0						
1,4-Dichlorobenzene	BRL		µg/kg	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.0						
1,1-Dichloroethane	BRL		µg/kg	5.0						
1,2-Dichloroethane	BRL		µg/kg	5.0						
1,1-Dichloroethene	BRL		µg/kg	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg	5.0						
1,2-Dichloropropane	BRL		µg/kg	5.0						
1,3-Dichloropropane	BRL		µg/kg	5.0						
2,2-Dichloropropane	BRL		µg/kg	5.0						
1,1-Dichloropropene	BRL		µg/kg	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg	5.0						
Ethylbenzene	BRL		µg/kg	5.0						
Hexachlorobutadiene	BRL		µg/kg	5.0						
2-Hexanone (MBK)	BRL		µg/kg	50.0						
Isopropylbenzene	BRL		µg/kg	5.0						
4-Isopropyltoluene	BRL		µg/kg	5.0						
Methyl tert-butyl ether	BRL		µg/kg	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.0						
Methylene chloride	BRL		µg/kg	50.0						
Naphthalene	BRL		µg/kg	5.0						
n-Propylbenzene	BRL		µg/kg	5.0						
Styrene	BRL		µg/kg	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051660 - SW846 5035A Soil (low level)										
Blank (7051660-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.0						
Tetrachloroethene	BRL		µg/kg	5.0						
Toluene	BRL		µg/kg	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	5.0						
1,1,1-Trichloroethane	BRL		µg/kg	5.0						
1,1,2-Trichloroethane	BRL		µg/kg	5.0						
Trichloroethene	BRL		µg/kg	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.0						
1,2,3-Trichloropropane	BRL		µg/kg	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	5.0						
Vinyl chloride	BRL		µg/kg	5.0						
m,p-Xylene	BRL		µg/kg	10.0						
o-Xylene	BRL		µg/kg	5.0						
Tetrahydrofuran	BRL		µg/kg	50.0						
Ethyl ether	BRL		µg/kg	5.0						
Tert-amyl methyl ether	BRL		µg/kg	5.0						
Ethyl tert-butyl ether	BRL		µg/kg	5.0						
Di-isopropyl ether	BRL		µg/kg	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	50.0						
1,4-Dioxane	BRL		µg/kg	100						
Surrogate: 4-Bromofluorobenzene	*43.9*		µg/kg		*50.0*		*88*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.1*		µg/kg		*50.0*		*114*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg		*50.0*		*102*	*70-130*		
LCS (7051660-BS1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.5		µg/kg		20.0		128	70-130		
Acetone	9.2		µg/kg		20.0		46	1.77-175		
Acrylonitrile	21.4		µg/kg		20.0		107	70-130		
Benzene	21.6		µg/kg		20.0		108	70-130		
Bromobenzene	21.2		µg/kg		20.0		106	70-130		
Bromochloromethane	20.9		µg/kg		20.0		104	70-130		
Bromodichloromethane	22.5		µg/kg		20.0		112	70-130		
Bromoform	18.9		µg/kg		20.0		94	70-130		
Bromomethane	18.4		µg/kg		20.0		92	55.3-136		
2-Butanone (MEK)	11.6		µg/kg		20.0		58	38.8-142		
n-Butylbenzene	27.6	QC1	µg/kg		20.0		138	70-130		
sec-Butylbenzene	23.0		µg/kg		20.0		115	70-130		
tert-Butylbenzene	21.0		µg/kg		20.0		105	70-130		
Carbon disulfide	18.5		µg/kg		20.0		92	70-130		
Carbon tetrachloride	20.8		µg/kg		20.0		104	70-130		
Chlorobenzene	22.4		µg/kg		20.0		112	70-130		
Chloroethane	20.1		µg/kg		20.0		100	55.3-130		
Chloroform	21.0		µg/kg		20.0		105	70-130		
Chloromethane	20.2		µg/kg		20.0		101	70-130		
2-Chlorotoluene	18.2		µg/kg		20.0		91	70-130		
4-Chlorotoluene	22.6		µg/kg		20.0		113	70-130		
1,2-Dibromo-3-chloropropane	22.8		µg/kg		20.0		114	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051660 - SW846 5035A Soil (low level)										
LCS (7051660-BS1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Dibromochloromethane	21.3		µg/kg		20.0		106	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg		20.0		108	70-130		
Dibromomethane	20.2		µg/kg		20.0		101	70-130		
1,2-Dichlorobenzene	22.3		µg/kg		20.0		112	70-130		
1,3-Dichlorobenzene	22.7		µg/kg		20.0		114	70-130		
1,4-Dichlorobenzene	22.8		µg/kg		20.0		114	70-130		
Dichlorodifluoromethane (Freon12)	18.9		µg/kg		20.0		94	34.4-167		
1,1-Dichloroethane	20.1		µg/kg		20.0		100	70-130		
1,2-Dichloroethane	20.6		µg/kg		20.0		103	70-130		
1,1-Dichloroethene	19.8		µg/kg		20.0		99	70-130		
cis-1,2-Dichloroethene	22.0		µg/kg		20.0		110	70-130		
trans-1,2-Dichloroethene	20.4		µg/kg		20.0		102	70-130		
1,2-Dichloropropane	22.3		µg/kg		20.0		112	70-130		
1,3-Dichloropropane	20.3		µg/kg		20.0		102	70-130		
2,2-Dichloropropane	18.8		µg/kg		20.0		94	70-130		
1,1-Dichloropropene	22.4		µg/kg		20.0		112	70-130		
cis-1,3-Dichloropropene	22.0		µg/kg		20.0		110	70-130		
trans-1,3-Dichloropropene	20.4		µg/kg		20.0		102	70-130		
Ethylbenzene	22.4		µg/kg		20.0		112	70-130		
Hexachlorobutadiene	24.8		µg/kg		20.0		124	60.7-140		
2-Hexanone (MBK)	16.4		µg/kg		20.0		82	70-130		
Isopropylbenzene	20.2		µg/kg		20.0		101	70-130		
4-Isopropyltoluene	24.2		µg/kg		20.0		121	70-130		
Methyl tert-butyl ether	20.3		µg/kg		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	19.2		µg/kg		20.0		96	46.1-145		
Methylene chloride	20.8		µg/kg		20.0		104	70-130		
Naphthalene	25.6		µg/kg		20.0		128	70-130		
n-Propylbenzene	19.5		µg/kg		20.0		98	70-130		
Styrene	20.4		µg/kg		20.0		102	70-130		
1,1,1,2-Tetrachloroethane	22.3		µg/kg		20.0		112	70-130		
1,1,2,2-Tetrachloroethane	21.4		µg/kg		20.0		107	70-130		
Tetrachloroethene	24.0		µg/kg		20.0		120	70-130		
Toluene	20.4		µg/kg		20.0		102	70-130		
1,2,3-Trichlorobenzene	25.1		µg/kg		20.0		126	70-130		
1,2,4-Trichlorobenzene	25.8		µg/kg		20.0		129	70-130		
1,1,1-Trichloroethane	21.5		µg/kg		20.0		108	70-130		
1,1,2-Trichloroethane	22.5		µg/kg		20.0		112	70-130		
Trichloroethene	22.0		µg/kg		20.0		110	70-130		
Trichlorofluoromethane (Freon 11)	20.7		µg/kg		20.0		104	56.8-140		
1,2,3-Trichloropropane	22.9		µg/kg		20.0		114	70-130		
1,2,4-Trimethylbenzene	22.3		µg/kg		20.0		112	70-130		
1,3,5-Trimethylbenzene	20.6		µg/kg		20.0		103	70-130		
Vinyl chloride	20.7		µg/kg		20.0		104	70-130		
m,p-Xylene	45.1		µg/kg		40.0		113	70-130		
o-Xylene	22.4		µg/kg		20.0		112	70-130		
Tetrahydrofuran	20.4		µg/kg		20.0		102	70-130		
Ethyl ether	19.4		µg/kg		20.0		97	65.3-130		
Tert-amyl methyl ether	19.8		µg/kg		20.0		99	70-130		
Ethyl tert-butyl ether	21.1		µg/kg		20.0		106	70-130		
Di-isopropyl ether	20.6		µg/kg		20.0		103	70-130		
Tert-Butanol / butyl alcohol	199		µg/kg		200		100	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051660 - SW846 5035A Soil (low level)										
LCS (7051660-BS1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,4-Dioxane	200		µg/kg		200		100	34-155		
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/kg		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*49.2*		µg/kg		*50.0*		*98*	*70-130*		
LCS Dup (7051660-BSD1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.5		µg/kg		20.0		102	70-130	23	25
Acetone	8.0		µg/kg		20.0		40	1.77-175	14	50
Acrylonitrile	19.3		µg/kg		20.0		96	70-130	11	25
Benzene	21.2		µg/kg		20.0		106	70-130	2	25
Bromobenzene	20.4		µg/kg		20.0		102	70-130	4	25
Bromochloromethane	20.6		µg/kg		20.0		103	70-130	1	25
Bromodichloromethane	21.8		µg/kg		20.0		109	70-130	3	25
Bromoform	18.6		µg/kg		20.0		93	70-130	1	25
Bromomethane	18.9		µg/kg		20.0		94	55.3-136	2	50
2-Butanone (MEK)	11.1		µg/kg		20.0		56	38.8-142	4	50
n-Butylbenzene	20.9	QR5	µg/kg		20.0		104	70-130	28	25
sec-Butylbenzene	20.2		µg/kg		20.0		101	70-130	13	25
tert-Butylbenzene	19.9		µg/kg		20.0		100	70-130	5	25
Carbon disulfide	19.0		µg/kg		20.0		95	70-130	3	25
Carbon tetrachloride	20.1		µg/kg		20.0		100	70-130	4	25
Chlorobenzene	21.0		µg/kg		20.0		105	70-130	6	25
Chloroethane	19.9		µg/kg		20.0		100	55.3-130	0	50
Chloroform	20.9		µg/kg		20.0		104	70-130	1	25
Chloromethane	19.0		µg/kg		20.0		95	70-130	6	25
2-Chlorotoluene	16.3		µg/kg		20.0		82	70-130	10	25
4-Chlorotoluene	19.5		µg/kg		20.0		98	70-130	14	25
1,2-Dibromo-3-chloropropane	22.2		µg/kg		20.0		111	70-130	3	25
Dibromochloromethane	21.1		µg/kg		20.0		106	64.7-139	0	50
1,2-Dibromoethane (EDB)	21.7		µg/kg		20.0		108	70-130	0	25
Dibromomethane	20.2		µg/kg		20.0		101	70-130	0	25
1,2-Dichlorobenzene	20.9		µg/kg		20.0		104	70-130	7	25
1,3-Dichlorobenzene	20.1		µg/kg		20.0		100	70-130	13	25
1,4-Dichlorobenzene	20.1		µg/kg		20.0		100	70-130	13	25
Dichlorodifluoromethane (Freon12)	16.2		µg/kg		20.0		81	34.4-167	15	50
1,1-Dichloroethane	20.4		µg/kg		20.0		102	70-130	2	25
1,2-Dichloroethane	20.7		µg/kg		20.0		104	70-130	1	25
1,1-Dichloroethene	18.9		µg/kg		20.0		94	70-130	5	25
cis-1,2-Dichloroethene	22.4		µg/kg		20.0		112	70-130	2	25
trans-1,2-Dichloroethene	20.3		µg/kg		20.0		102	70-130	0	25
1,2-Dichloropropane	20.8		µg/kg		20.0		104	70-130	7	25
1,3-Dichloropropane	20.7		µg/kg		20.0		104	70-130	2	25
2,2-Dichloropropane	19.0		µg/kg		20.0		95	70-130	1	25
1,1-Dichloropropene	21.1		µg/kg		20.0		106	70-130	6	25
cis-1,3-Dichloropropene	22.2		µg/kg		20.0		111	70-130	0.9	25
trans-1,3-Dichloropropene	20.2		µg/kg		20.0		101	70-130	1	25
Ethylbenzene	20.4		µg/kg		20.0		102	70-130	9	25
Hexachlorobutadiene	19.8		µg/kg		20.0		99	60.7-140	22	50
2-Hexanone (MBK)	14.7		µg/kg		20.0		74	70-130	10	25
Isopropylbenzene	18.5		µg/kg		20.0		92	70-130	9	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051660 - SW846 5035A Soil (low level)										
LCS Dup (7051660-BSD1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
4-Isopropyltoluene	20.8		µg/kg		20.0		104	70-130	15	25
Methyl tert-butyl ether	20.2		µg/kg		20.0		101	70-130	1	25
4-Methyl-2-pentanone (MIBK)	18.2		µg/kg		20.0		91	46.1-145	5	50
Methylene chloride	20.0		µg/kg		20.0		100	70-130	4	25
Naphthalene	24.1		µg/kg		20.0		120	70-130	6	25
n-Propylbenzene	17.2		µg/kg		20.0		86	70-130	13	25
Styrene	18.9		µg/kg		20.0		94	70-130	8	25
1,1,1,2-Tetrachloroethane	21.6		µg/kg		20.0		108	70-130	4	25
1,1,2,2-Tetrachloroethane	20.8		µg/kg		20.0		104	70-130	3	25
Tetrachloroethene	19.9		µg/kg		20.0		100	70-130	18	25
Toluene	19.8		µg/kg		20.0		99	70-130	3	25
1,2,3-Trichlorobenzene	22.2		µg/kg		20.0		111	70-130	13	25
1,2,4-Trichlorobenzene	21.4		µg/kg		20.0		107	70-130	19	25
1,1,1-Trichloroethane	20.6		µg/kg		20.0		103	70-130	5	25
1,1,2-Trichloroethane	22.0		µg/kg		20.0		110	70-130	2	25
Trichloroethene	20.2		µg/kg		20.0		101	70-130	9	25
Trichlorofluoromethane (Freon 11)	19.7		µg/kg		20.0		98	56.8-140	6	50
1,2,3-Trichloropropane	22.0		µg/kg		20.0		110	70-130	4	25
1,2,4-Trimethylbenzene	19.4		µg/kg		20.0		97	70-130	14	25
1,3,5-Trimethylbenzene	18.6		µg/kg		20.0		93	70-130	10	25
Vinyl chloride	19.4		µg/kg		20.0		97	70-130	7	25
m,p-Xylene	40.0		µg/kg		40.0		100	70-130	12	25
o-Xylene	21.1		µg/kg		20.0		106	70-130	6	25
Tetrahydrofuran	22.0		µg/kg		20.0		110	70-130	8	25
Ethyl ether	20.1		µg/kg		20.0		100	65.3-130	3	50
Tert-amyl methyl ether	19.0		µg/kg		20.0		95	70-130	4	25
Ethyl tert-butyl ether	20.9		µg/kg		20.0		104	70-130	2	25
Di-isopropyl ether	20.2		µg/kg		20.0		101	70-130	2	25
Tert-Butanol / butyl alcohol	203		µg/kg		200		102	70-130	2	25
1,4-Dioxane	204		µg/kg		200		102	34-155	2	25
Surrogate: 4-Bromofluorobenzene	*47.3*		µg/kg		*50.0*		*95*	*70-130*		
Surrogate: Toluene-d8	*49.8*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/kg		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*49.6*		µg/kg		*50.0*		*99*	*70-130*		
Batch 7051665 - SW846 5035A Soil (low level)										
Blank (7051665-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051665 - SW846 5035A Soil (low level)										
Blank (7051665-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051665 - SW846 5035A Soil (low level)										
Blank (7051665-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*43.9*		µg/kg wet		*50.0*		*88*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.4*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*51.3*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS (7051665-BS1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.8		µg/kg wet		20.0		99	70-130		
Acetone	11.8		µg/kg wet		20.0		59	1.77-175		
Acrylonitrile	20.1		µg/kg wet		20.0		100	70-130		
Benzene	20.5		µg/kg wet		20.0		102	70-130		
Bromobenzene	20.6		µg/kg wet		20.0		103	70-130		
Bromochloromethane	20.9		µg/kg wet		20.0		104	70-130		
Bromodichloromethane	21.4		µg/kg wet		20.0		107	70-130		
Bromoform	18.3		µg/kg wet		20.0		92	70-130		
Bromomethane	18.4		µg/kg wet		20.0		92	55.3-136		
2-Butanone (MEK)	12.7		µg/kg wet		20.0		64	38.8-142		
n-Butylbenzene	19.4		µg/kg wet		20.0		97	70-130		
sec-Butylbenzene	19.3		µg/kg wet		20.0		96	70-130		
tert-Butylbenzene	19.0		µg/kg wet		20.0		95	70-130		
Carbon disulfide	18.2		µg/kg wet		20.0		91	70-130		
Carbon tetrachloride	19.1		µg/kg wet		20.0		96	70-130		
Chlorobenzene	20.8		µg/kg wet		20.0		104	70-130		
Chloroethane	20.3		µg/kg wet		20.0		102	55.3-130		
Chloroform	20.3		µg/kg wet		20.0		102	70-130		
Chloromethane	19.7		µg/kg wet		20.0		98	70-130		
2-Chlorotoluene	16.0		µg/kg wet		20.0		80	70-130		
4-Chlorotoluene	19.0		µg/kg wet		20.0		95	70-130		
1,2-Dibromo-3-chloropropane	24.4		µg/kg wet		20.0		122	70-130		
Dibromochloromethane	21.5		µg/kg wet		20.0		108	64.7-139		
1,2-Dibromoethane (EDB)	22.0		µg/kg wet		20.0		110	70-130		
Dibromomethane	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	19.3		µg/kg wet		20.0		96	70-130		
1,4-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
Dichlorodifluoromethane (Freon12)	15.2		µg/kg wet		20.0		76	34.4-167		
1,1-Dichloroethane	20.0		µg/kg wet		20.0		100	70-130		
1,2-Dichloroethane	20.1		µg/kg wet		20.0		100	70-130		
1,1-Dichloroethene	18.8		µg/kg wet		20.0		94	70-130		
cis-1,2-Dichloroethene	20.3		µg/kg wet		20.0		102	70-130		
trans-1,2-Dichloroethene	19.6		µg/kg wet		20.0		98	70-130		
1,2-Dichloropropane	21.8		µg/kg wet		20.0		109	70-130		
1,3-Dichloropropane	20.5		µg/kg wet		20.0		102	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051665 - SW846 5035A Soil (low level)										
LCS (7051665-BS1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
2,2-Dichloropropane	17.3		µg/kg wet		20.0		86	70-130		
1,1-Dichloropropene	19.9		µg/kg wet		20.0		100	70-130		
cis-1,3-Dichloropropene	20.9		µg/kg wet		20.0		104	70-130		
trans-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		
Ethylbenzene	19.9		µg/kg wet		20.0		100	70-130		
Hexachlorobutadiene	17.6		µg/kg wet		20.0		88	60.7-140		
2-Hexanone (MBK)	15.6		µg/kg wet		20.0		78	70-130		
Isopropylbenzene	17.9		µg/kg wet		20.0		90	70-130		
4-Isopropyltoluene	19.4		µg/kg wet		20.0		97	70-130		
Methyl tert-butyl ether	20.5		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	19.9		µg/kg wet		20.0		100	46.1-145		
Methylene chloride	20.3		µg/kg wet		20.0		102	70-130		
Naphthalene	25.6		µg/kg wet		20.0		128	70-130		
n-Propylbenzene	16.3		µg/kg wet		20.0		82	70-130		
Styrene	18.9		µg/kg wet		20.0		94	70-130		
1,1,1,2-Tetrachloroethane	21.8		µg/kg wet		20.0		109	70-130		
1,1,2,2-Tetrachloroethane	21.6		µg/kg wet		20.0		108	70-130		
Tetrachloroethene	19.4		µg/kg wet		20.0		97	70-130		
Toluene	19.3		µg/kg wet		20.0		96	70-130		
1,2,3-Trichlorobenzene	22.6		µg/kg wet		20.0		113	70-130		
1,2,4-Trichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,1,1-Trichloroethane	19.4		µg/kg wet		20.0		97	70-130		
1,1,2-Trichloroethane	22.9		µg/kg wet		20.0		114	70-130		
Trichloroethene	20.7		µg/kg wet		20.0		104	70-130		
Trichlorofluoromethane (Freon 11)	18.2		µg/kg wet		20.0		91	56.8-140		
1,2,3-Trichloropropane	23.7		µg/kg wet		20.0		118	70-130		
1,2,4-Trimethylbenzene	19.0		µg/kg wet		20.0		95	70-130		
1,3,5-Trimethylbenzene	18.1		µg/kg wet		20.0		90	70-130		
Vinyl chloride	20.0		µg/kg wet		20.0		100	70-130		
m,p-Xylene	40.1		µg/kg wet		40.0		100	70-130		
o-Xylene	20.9		µg/kg wet		20.0		104	70-130		
Tetrahydrofuran	21.3		µg/kg wet		20.0		106	70-130		
Ethyl ether	20.0		µg/kg wet		20.0		100	65.3-130		
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	21.4		µg/kg wet		20.0		107	70-130		
Di-isopropyl ether	20.9		µg/kg wet		20.0		104	70-130		
Tert-Butanol / butyl alcohol	201		µg/kg wet		200		100	70-130		
1,4-Dioxane	226		µg/kg wet		200		113	34-155		
Surrogate: 4-Bromofluorobenzene	*49.1*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*48.3*		µg/kg wet		*50.0*		*97*	*70-130*		
LCS Dup (7051665-BSD1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.1		µg/kg wet		20.0		110	70-130	11	25
Acetone	7.8		µg/kg wet		20.0		39	1.77-175	41	50
Acrylonitrile	20.8		µg/kg wet		20.0		104	70-130	4	25
Benzene	22.0		µg/kg wet		20.0		110	70-130	8	25
Bromobenzene	21.1		µg/kg wet		20.0		106	70-130	3	25
Bromochloromethane	20.2		µg/kg wet		20.0		101	70-130	3	25
Bromodichloromethane	22.4		µg/kg wet		20.0		112	70-130	5	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051665 - SW846 5035A Soil (low level)										
LCS Dup (7051665-BSD1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Bromoform	18.4		µg/kg wet		20.0		92	70-130	0	25
Bromomethane	19.2		µg/kg wet		20.0		96	55.3-136	4	50
2-Butanone (MEK)	13.3		µg/kg wet		20.0		66	38.8-142	3	50
n-Butylbenzene	23.1		µg/kg wet		20.0		116	70-130	18	25
sec-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	10	25
tert-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130	8	25
Carbon disulfide	19.9		µg/kg wet		20.0		100	70-130	9	25
Carbon tetrachloride	20.8		µg/kg wet		20.0		104	70-130	8	25
Chlorobenzene	21.8		µg/kg wet		20.0		109	70-130	5	25
Chloroethane	20.7		µg/kg wet		20.0		104	55.3-130	2	50
Chloroform	21.5		µg/kg wet		20.0		108	70-130	6	25
Chloromethane	20.5		µg/kg wet		20.0		102	70-130	4	25
2-Chlorotoluene	18.2		µg/kg wet		20.0		91	70-130	13	25
4-Chlorotoluene	21.2		µg/kg wet		20.0		106	70-130	11	25
1,2-Dibromo-3-chloropropane	23.8		µg/kg wet		20.0		119	70-130	2	25
Dibromochloromethane	21.2		µg/kg wet		20.0		106	64.7-139	2	50
1,2-Dibromoethane (EDB)	21.6		µg/kg wet		20.0		108	70-130	2	25
Dibromomethane	20.4		µg/kg wet		20.0		102	70-130	0	25
1,2-Dichlorobenzene	21.9		µg/kg wet		20.0		110	70-130	8	25
1,3-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	9	25
1,4-Dichlorobenzene	21.8		µg/kg wet		20.0		109	70-130	9	25
Dichlorodifluoromethane (Freon12)	16.4		µg/kg wet		20.0		82	34.4-167	8	50
1,1-Dichloroethane	19.4		µg/kg wet		20.0		97	70-130	3	25
1,2-Dichloroethane	20.6		µg/kg wet		20.0		103	70-130	3	25
1,1-Dichloroethene	19.8		µg/kg wet		20.0		99	70-130	5	25
cis-1,2-Dichloroethene	23.2		µg/kg wet		20.0		116	70-130	13	25
trans-1,2-Dichloroethene	21.2		µg/kg wet		20.0		106	70-130	8	25
1,2-Dichloropropane	22.6		µg/kg wet		20.0		113	70-130	4	25
1,3-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130	1	25
2,2-Dichloropropane	19.0		µg/kg wet		20.0		95	70-130	10	25
1,1-Dichloropropene	22.7		µg/kg wet		20.0		114	70-130	13	25
cis-1,3-Dichloropropene	22.4		µg/kg wet		20.0		112	70-130	7	25
trans-1,3-Dichloropropene	19.9		µg/kg wet		20.0		100	70-130	0	25
Ethylbenzene	21.8		µg/kg wet		20.0		109	70-130	9	25
Hexachlorobutadiene	21.0		µg/kg wet		20.0		105	60.7-140	18	50
2-Hexanone (MBK)	15.5		µg/kg wet		20.0		78	70-130	0	25
Isopropylbenzene	19.7		µg/kg wet		20.0		98	70-130	9	25
4-Isopropyltoluene	21.8		µg/kg wet		20.0		109	70-130	12	25
Methyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130	2	25
4-Methyl-2-pentanone (MIBK)	19.7		µg/kg wet		20.0		98	46.1-145	2	50
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130	4	25
Naphthalene	24.9		µg/kg wet		20.0		124	70-130	3	25
n-Propylbenzene	17.5		µg/kg wet		20.0		88	70-130	7	25
Styrene	20.2		µg/kg wet		20.0		101	70-130	7	25
1,1,1,2-Tetrachloroethane	22.8		µg/kg wet		20.0		114	70-130	4	25
1,1,2,2-Tetrachloroethane	21.0		µg/kg wet		20.0		105	70-130	3	25
Tetrachloroethene	21.7		µg/kg wet		20.0		108	70-130	11	25
Toluene	21.3		µg/kg wet		20.0		106	70-130	10	25
1,2,3-Trichlorobenzene	23.5		µg/kg wet		20.0		118	70-130	4	25
1,2,4-Trichlorobenzene	23.3		µg/kg wet		20.0		116	70-130	10	25
1,1,1-Trichloroethane	21.4		µg/kg wet		20.0		107	70-130	10	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051665 - SW846 5035A Soil (low level)										
LCS Dup (7051665-BSD1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
1,1,2-Trichloroethane	22.7		µg/kg wet		20.0		114	70-130	0	25
Trichloroethene	22.1		µg/kg wet		20.0		110	70-130	6	25
Trichlorofluoromethane (Freon 11)	20.2		µg/kg wet		20.0		101	56.8-140	10	50
1,2,3-Trichloropropane	23.7		µg/kg wet		20.0		118	70-130	0	25
1,2,4-Trimethylbenzene	20.4		µg/kg wet		20.0		102	70-130	7	25
1,3,5-Trimethylbenzene	19.5		µg/kg wet		20.0		98	70-130	9	25
Vinyl chloride	21.1		µg/kg wet		20.0		106	70-130	6	25
m,p-Xylene	43.8		µg/kg wet		40.0		110	70-130	10	25
o-Xylene	22.6		µg/kg wet		20.0		113	70-130	8	25
Tetrahydrofuran	22.7		µg/kg wet		20.0		114	70-130	7	25
Ethyl ether	20.6		µg/kg wet		20.0		103	65.3-130	3	50
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		102	70-130	0	25
Ethyl tert-butyl ether	21.5		µg/kg wet		20.0		108	70-130	0.9	25
Di-isopropyl ether	20.7		µg/kg wet		20.0		104	70-130	0	25
Tert-Butanol / butyl alcohol	180		µg/kg wet		200		90	70-130	11	25
1,4-Dioxane	205		µg/kg wet		200		102	34-155	10	25
Surrogate: 4-Bromofluorobenzene	*49.3*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.1*		µg/kg wet		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*49.8*		µg/kg wet		*50.0*		*100*	*70-130*		
Batch 7051777 - SW846 5035A Soil (low level)										
Blank (7051777-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	5.0						
Acetone	BRL		µg/kg	50.0						
Acrylonitrile	BRL		µg/kg	5.0						
Benzene	BRL		µg/kg	5.0						
Bromobenzene	BRL		µg/kg	5.0						
Bromochloromethane	BRL		µg/kg	5.0						
Bromodichloromethane	BRL		µg/kg	5.0						
Bromoform	BRL		µg/kg	5.0						
Bromomethane	BRL		µg/kg	10.0						
2-Butanone (MEK)	BRL		µg/kg	50.0						
n-Butylbenzene	BRL		µg/kg	5.0						
sec-Butylbenzene	BRL		µg/kg	5.0						
tert-Butylbenzene	BRL		µg/kg	5.0						
Carbon disulfide	BRL		µg/kg	25.0						
Carbon tetrachloride	BRL		µg/kg	5.0						
Chlorobenzene	BRL		µg/kg	5.0						
Chloroethane	BRL		µg/kg	10.0						
Chloroform	BRL		µg/kg	5.0						
Chloromethane	BRL		µg/kg	10.0						
2-Chlorotoluene	BRL		µg/kg	5.0						
4-Chlorotoluene	BRL		µg/kg	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.0						
Dibromochloromethane	BRL		µg/kg	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	5.0						
Dibromomethane	BRL		µg/kg	5.0						
1,2-Dichlorobenzene	BRL		µg/kg	5.0						
1,3-Dichlorobenzene	BRL		µg/kg	5.0						
1,4-Dichlorobenzene	BRL		µg/kg	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
Blank (7051777-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.0						
1,1-Dichloroethane	BRL		µg/kg	5.0						
1,2-Dichloroethane	BRL		µg/kg	5.0						
1,1-Dichloroethene	BRL		µg/kg	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg	5.0						
1,2-Dichloropropane	BRL		µg/kg	5.0						
1,3-Dichloropropane	BRL		µg/kg	5.0						
2,2-Dichloropropane	BRL		µg/kg	5.0						
1,1-Dichloropropene	BRL		µg/kg	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg	5.0						
Ethylbenzene	BRL		µg/kg	5.0						
Hexachlorobutadiene	BRL		µg/kg	5.0						
2-Hexanone (MBK)	BRL		µg/kg	50.0						
Isopropylbenzene	BRL		µg/kg	5.0						
4-Isopropyltoluene	BRL		µg/kg	5.0						
Methyl tert-butyl ether	BRL		µg/kg	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.0						
Methylene chloride	BRL		µg/kg	50.0						
Naphthalene	BRL		µg/kg	5.0						
n-Propylbenzene	BRL		µg/kg	5.0						
Styrene	BRL		µg/kg	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.0						
Tetrachloroethene	BRL		µg/kg	5.0						
Toluene	BRL		µg/kg	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	5.0						
1,1,1-Trichloroethane	BRL		µg/kg	5.0						
1,1,2-Trichloroethane	BRL		µg/kg	5.0						
Trichloroethene	BRL		µg/kg	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.0						
1,2,3-Trichloropropane	BRL		µg/kg	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	5.0						
Vinyl chloride	BRL		µg/kg	5.0						
m,p-Xylene	BRL		µg/kg	10.0						
o-Xylene	BRL		µg/kg	5.0						
Tetrahydrofuran	BRL		µg/kg	50.0						
Ethyl ether	BRL		µg/kg	5.0						
Tert-amyl methyl ether	BRL		µg/kg	5.0						
Ethyl tert-butyl ether	BRL		µg/kg	5.0						
Di-isopropyl ether	BRL		µg/kg	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	50.0						
1,4-Dioxane	BRL		µg/kg	100						
Surrogate: 4-Bromofluorobenzene	*44.2*		µg/kg		*50.0*		*88*	*70-130*		
Surrogate: Toluene-d8	*49.2*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.0*		µg/kg		*50.0*		*114*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg		*50.0*		*105*	*70-130*		
LCS (7051777-BS1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.6		µg/kg		20.0		123	70-130		
Acetone	7.4		µg/kg		20.0		37	1.77-175		
Acrylonitrile	20.8		µg/kg		20.0		104	70-130		
Benzene	20.0		µg/kg		20.0		100	70-130		
Bromobenzene	22.7		µg/kg		20.0		114	70-130		
Bromochloromethane	22.2		µg/kg		20.0		111	70-130		
Bromodichloromethane	22.3		µg/kg		20.0		112	70-130		
Bromoform	21.3		µg/kg		20.0		106	70-130		
Bromomethane	13.9		µg/kg		20.0		70	55.3-136		
2-Butanone (MEK)	12.3		µg/kg		20.0		62	38.8-142		
n-Butylbenzene	23.3		µg/kg		20.0		116	70-130		
sec-Butylbenzene	21.9		µg/kg		20.0		110	70-130		
tert-Butylbenzene	20.9		µg/kg		20.0		104	70-130		
Carbon disulfide	20.8		µg/kg		20.0		104	70-130		
Carbon tetrachloride	22.4		µg/kg		20.0		112	70-130		
Chlorobenzene	21.9		µg/kg		20.0		110	70-130		
Chloroethane	20.6		µg/kg		20.0		103	55.3-130		
Chloroform	21.2		µg/kg		20.0		106	70-130		
Chloromethane	25.7		µg/kg		20.0		128	70-130		
2-Chlorotoluene	17.6		µg/kg		20.0		88	70-130		
4-Chlorotoluene	21.7		µg/kg		20.0		108	70-130		
1,2-Dibromo-3-chloropropane	25.4		µg/kg		20.0		127	70-130		
Dibromochloromethane	23.9		µg/kg		20.0		120	64.7-139		
1,2-Dibromoethane (EDB)	22.8		µg/kg		20.0		114	70-130		
Dibromomethane	21.9		µg/kg		20.0		110	70-130		
1,2-Dichlorobenzene	22.0		µg/kg		20.0		110	70-130		
1,3-Dichlorobenzene	22.3		µg/kg		20.0		112	70-130		
1,4-Dichlorobenzene	21.9		µg/kg		20.0		110	70-130		
Dichlorodifluoromethane (Freon12)	28.5		µg/kg		20.0		142	34.4-167		
1,1-Dichloroethane	17.4		µg/kg		20.0		87	70-130		
1,2-Dichloroethane	20.2		µg/kg		20.0		101	70-130		
1,1-Dichloroethene	20.5		µg/kg		20.0		102	70-130		
cis-1,2-Dichloroethene	22.0		µg/kg		20.0		110	70-130		
trans-1,2-Dichloroethene	19.5		µg/kg		20.0		98	70-130		
1,2-Dichloropropane	20.0		µg/kg		20.0		100	70-130		
1,3-Dichloropropane	20.2		µg/kg		20.0		101	70-130		
2,2-Dichloropropane	21.1		µg/kg		20.0		106	70-130		
1,1-Dichloropropene	20.7		µg/kg		20.0		104	70-130		
cis-1,3-Dichloropropene	21.5		µg/kg		20.0		108	70-130		
trans-1,3-Dichloropropene	20.2		µg/kg		20.0		101	70-130		
Ethylbenzene	21.2		µg/kg		20.0		106	70-130		
Hexachlorobutadiene	23.2		µg/kg		20.0		116	60.7-140		
2-Hexanone (MBK)	18.1		µg/kg		20.0		90	70-130		
Isopropylbenzene	19.8		µg/kg		20.0		99	70-130		
4-Isopropyltoluene	21.6		µg/kg		20.0		108	70-130		
Methyl tert-butyl ether	20.5		µg/kg		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	20.9		µg/kg		20.0		104	46.1-145		
Methylene chloride	21.3		µg/kg		20.0		106	70-130		
Naphthalene	27.8	QC1	µg/kg		20.0		139	70-130		
n-Propylbenzene	18.8		µg/kg		20.0		94	70-130		
Styrene	20.7		µg/kg		20.0		104	70-130		
1,1,1,2-Tetrachloroethane	23.1		µg/kg		20.0		116	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS (7051777-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2,2-Tetrachloroethane	22.3		µg/kg		20.0		112	70-130		
Tetrachloroethene	24.6		µg/kg		20.0		123	70-130		
Toluene	20.0		µg/kg		20.0		100	70-130		
1,2,3-Trichlorobenzene	26.6	QC1	µg/kg		20.0		133	70-130		
1,2,4-Trichlorobenzene	27.1	QC1	µg/kg		20.0		136	70-130		
1,1,1-Trichloroethane	20.7		µg/kg		20.0		104	70-130		
1,1,2-Trichloroethane	22.4		µg/kg		20.0		112	70-130		
Trichloroethene	20.1		µg/kg		20.0		100	70-130		
Trichlorofluoromethane (Freon 11)	22.0		µg/kg		20.0		110	56.8-140		
1,2,3-Trichloropropane	23.2		µg/kg		20.0		116	70-130		
1,2,4-Trimethylbenzene	20.8		µg/kg		20.0		104	70-130		
1,3,5-Trimethylbenzene	19.8		µg/kg		20.0		99	70-130		
Vinyl chloride	22.6		µg/kg		20.0		113	70-130		
m,p-Xylene	43.2		µg/kg		40.0		108	70-130		
o-Xylene	21.4		µg/kg		20.0		107	70-130		
Tetrahydrofuran	19.0		µg/kg		20.0		95	70-130		
Ethyl ether	20.6		µg/kg		20.0		103	65.3-130		
Tert-amyl methyl ether	19.2		µg/kg		20.0		96	70-130		
Ethyl tert-butyl ether	20.4		µg/kg		20.0		102	70-130		
Di-isopropyl ether	19.0		µg/kg		20.0		95	70-130		
Tert-Butanol / butyl alcohol	207		µg/kg		200		104	70-130		
1,4-Dioxane	173		µg/kg		200		86	34-155		
Surrogate: 4-Bromofluorobenzene	*49.1*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/kg		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.8*		µg/kg		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*51.2*		µg/kg		*50.0*		*102*	*70-130*		
LCS Dup (7051777-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.0		µg/kg		20.0		115	70-130	7	25
Acetone	5.3		µg/kg		20.0		26	1.77-175	35	50
Acrylonitrile	22.1		µg/kg		20.0		110	70-130	6	25
Benzene	19.3		µg/kg		20.0		96	70-130	4	25
Bromobenzene	22.2		µg/kg		20.0		111	70-130	3	25
Bromochloromethane	22.6		µg/kg		20.0		113	70-130	2	25
Bromodichloromethane	22.1		µg/kg		20.0		110	70-130	2	25
Bromoform	21.0		µg/kg		20.0		105	70-130	0.9	25
Bromomethane	14.3		µg/kg		20.0		72	55.3-136	3	50
2-Butanone (MEK)	11.8		µg/kg		20.0		59	38.8-142	5	50
n-Butylbenzene	19.9		µg/kg		20.0		100	70-130	15	25
sec-Butylbenzene	20.7		µg/kg		20.0		104	70-130	6	25
tert-Butylbenzene	20.8		µg/kg		20.0		104	70-130	0	25
Carbon disulfide	20.6		µg/kg		20.0		103	70-130	1	25
Carbon tetrachloride	22.2		µg/kg		20.0		111	70-130	0.9	25
Chlorobenzene	21.2		µg/kg		20.0		106	70-130	4	25
Chloroethane	20.4		µg/kg		20.0		102	55.3-130	1	50
Chloroform	19.6		µg/kg		20.0		98	70-130	8	25
Chloromethane	25.4		µg/kg		20.0		127	70-130	0.8	25
2-Chlorotoluene	17.2		µg/kg		20.0		86	70-130	2	25
4-Chlorotoluene	20.4		µg/kg		20.0		102	70-130	6	25
1,2-Dibromo-3-chloropropane	21.3		µg/kg		20.0		106	70-130	18	25
Dibromochloromethane	22.2		µg/kg		20.0		111	64.7-139	8	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS Dup (7051777-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,2-Dibromoethane (EDB)	21.9		µg/kg		20.0		110	70-130	4	25
Dibromomethane	21.7		µg/kg		20.0		108	70-130	2	25
1,2-Dichlorobenzene	20.9		µg/kg		20.0		104	70-130	6	25
1,3-Dichlorobenzene	21.6		µg/kg		20.0		108	70-130	4	25
1,4-Dichlorobenzene	20.7		µg/kg		20.0		104	70-130	6	25
Dichlorodifluoromethane (Freon12)	26.1		µg/kg		20.0		130	34.4-167	9	50
1,1-Dichloroethane	16.9		µg/kg		20.0		84	70-130	4	25
1,2-Dichloroethane	19.2		µg/kg		20.0		96	70-130	5	25
1,1-Dichloroethene	20.0		µg/kg		20.0		100	70-130	2	25
cis-1,2-Dichloroethene	20.2		µg/kg		20.0		101	70-130	9	25
trans-1,2-Dichloroethene	21.0		µg/kg		20.0		105	70-130	7	25
1,2-Dichloropropane	19.7		µg/kg		20.0		98	70-130	2	25
1,3-Dichloropropane	19.7		µg/kg		20.0		98	70-130	3	25
2,2-Dichloropropane	20.9		µg/kg		20.0		104	70-130	2	25
1,1-Dichloropropene	19.9		µg/kg		20.0		100	70-130	4	25
cis-1,3-Dichloropropene	20.5		µg/kg		20.0		102	70-130	6	25
trans-1,3-Dichloropropene	19.7		µg/kg		20.0		98	70-130	3	25
Ethylbenzene	21.4		µg/kg		20.0		107	70-130	0.9	25
Hexachlorobutadiene	19.8		µg/kg		20.0		99	60.7-140	16	50
2-Hexanone (MBK)	17.0		µg/kg		20.0		85	70-130	6	25
Isopropylbenzene	19.6		µg/kg		20.0		98	70-130	1	25
4-Isopropyltoluene	20.0		µg/kg		20.0		100	70-130	8	25
Methyl tert-butyl ether	20.3		µg/kg		20.0		102	70-130	0	25
4-Methyl-2-pentanone (MIBK)	19.3		µg/kg		20.0		96	46.1-145	8	50
Methylene chloride	20.8		µg/kg		20.0		104	70-130	2	25
Naphthalene	26.1		µg/kg		20.0		130	70-130	7	25
n-Propylbenzene	17.7		µg/kg		20.0		88	70-130	7	25
Styrene	20.3		µg/kg		20.0		102	70-130	2	25
1,1,1,2-Tetrachloroethane	21.9		µg/kg		20.0		110	70-130	5	25
1,1,2,2-Tetrachloroethane	21.6		µg/kg		20.0		108	70-130	4	25
Tetrachloroethene	21.5		µg/kg		20.0		108	70-130	13	25
Toluene	19.4		µg/kg		20.0		97	70-130	3	25
1,2,3-Trichlorobenzene	24.3		µg/kg		20.0		122	70-130	9	25
1,2,4-Trichlorobenzene	23.7		µg/kg		20.0		118	70-130	14	25
1,1,1-Trichloroethane	20.9		µg/kg		20.0		104	70-130	0	25
1,1,2-Trichloroethane	22.2		µg/kg		20.0		111	70-130	0.9	25
Trichloroethene	21.2		µg/kg		20.0		106	70-130	6	25
Trichlorofluoromethane (Freon 11)	21.3		µg/kg		20.0		106	56.8-140	4	50
1,2,3-Trichloropropane	22.3		µg/kg		20.0		112	70-130	4	25
1,2,4-Trimethylbenzene	19.8		µg/kg		20.0		99	70-130	5	25
1,3,5-Trimethylbenzene	18.9		µg/kg		20.0		94	70-130	5	25
Vinyl chloride	22.3		µg/kg		20.0		112	70-130	0.9	25
m,p-Xylene	41.8		µg/kg		40.0		104	70-130	4	25
o-Xylene	21.6		µg/kg		20.0		108	70-130	0.9	25
Tetrahydrofuran	18.0		µg/kg		20.0		90	70-130	5	25
Ethyl ether	20.2		µg/kg		20.0		101	65.3-130	2	50
Tert-amyl methyl ether	19.5		µg/kg		20.0		98	70-130	2	25
Ethyl tert-butyl ether	19.8		µg/kg		20.0		99	70-130	3	25
Di-isopropyl ether	18.9		µg/kg		20.0		94	70-130	1	25
Tert-Butanol / butyl alcohol	203		µg/kg		200		102	70-130	2	25
1,4-Dioxane	179		µg/kg		200		90	34-155	5	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS Dup (7051777-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Surrogate: 4-Bromofluorobenzene	*49.4*		µg/kg		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.5*		µg/kg		*50.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*50.5*		µg/kg		*50.0*		*101*	*70-130*		
Batch 7051896 - SW846 5030 Water MS										
Blank (7051896-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051896 - SW846 5030 Water MS										
Blank (7051896-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*48.7*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.2*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
LCS (7051896-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.7		µg/l		20.0		118	70-130		
Acetone	17.4		µg/l		20.0		87	41.1-147		
Acrylonitrile	21.9		µg/l		20.0		110	70-130		
Benzene	20.7		µg/l		20.0		104	70-130		
Bromobenzene	21.3		µg/l		20.0		106	70-130		
Bromochloromethane	21.9		µg/l		20.0		110	70-130		
Bromodichloromethane	22.9		µg/l		20.0		114	70-130		
Bromoform	22.4		µg/l		20.0		112	70-130		
Bromomethane	21.8		µg/l		20.0		109	62-136		
2-Butanone (MEK)	15.3		µg/l		20.0		76	53.9-133		
n-Butylbenzene	17.8		µg/l		20.0		89	70-130		
sec-Butylbenzene	21.6		µg/l		20.0		108	70-130		
tert-Butylbenzene	21.8		µg/l		20.0		109	70-130		
Carbon disulfide	19.2		µg/l		20.0		96	70-130		
Carbon tetrachloride	28.2	QC2	µg/l		20.0		141	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051896 - SW846 5030 Water MS										
LCS (7051896-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Chlorobenzene	20.9		µg/l		20.0		104	70-130		
Chloroethane	23.2		µg/l		20.0		116	62.8-132		
Chloroform	22.3		µg/l		20.0		112	70-130		
Chloromethane	25.0		µg/l		20.0		125	70-130		
2-Chlorotoluene	21.4		µg/l		20.0		107	70-130		
4-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	20.3		µg/l		20.0		102	70-130		
Dibromochloromethane	23.7		µg/l		20.0		118	70-143		
1,2-Dibromoethane (EDB)	21.2		µg/l		20.0		106	70-130		
Dibromomethane	20.8		µg/l		20.0		104	70-130		
1,2-Dichlorobenzene	20.6		µg/l		20.0		103	70-130		
1,3-Dichlorobenzene	21.4		µg/l		20.0		107	70-130		
1,4-Dichlorobenzene	19.8		µg/l		20.0		99	70-130		
Dichlorodifluoromethane (Freon12)	26.2		µg/l		20.0		131	39.3-167		
1,1-Dichloroethane	21.5		µg/l		20.0		108	70-130		
1,2-Dichloroethane	21.9		µg/l		20.0		110	70-130		
1,1-Dichloroethene	20.3		µg/l		20.0		102	70-130		
cis-1,2-Dichloroethene	21.8		µg/l		20.0		109	70-130		
trans-1,2-Dichloroethene	20.6		µg/l		20.0		103	70-130		
1,2-Dichloropropane	20.4		µg/l		20.0		102	70-130		
1,3-Dichloropropane	20.2		µg/l		20.0		101	70-130		
2,2-Dichloropropane	25.9		µg/l		20.0		130	70-130		
1,1-Dichloropropene	21.0		µg/l		20.0		105	70-130		
cis-1,3-Dichloropropene	21.2		µg/l		20.0		106	70-130		
trans-1,3-Dichloropropene	22.8		µg/l		20.0		114	70-130		
Ethylbenzene	21.0		µg/l		20.0		105	70-130		
Hexachlorobutadiene	19.9		µg/l		20.0		100	70-136		
2-Hexanone (MBK)	18.0		µg/l		20.0		90	56.3-131		
Isopropylbenzene	20.5		µg/l		20.0		102	70-130		
4-Isopropyltoluene	21.0		µg/l		20.0		105	70-130		
Methyl tert-butyl ether	20.5		µg/l		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	20.5		µg/l		20.0		102	70-130		
Methylene chloride	19.4		µg/l		20.0		97	70-130		
Naphthalene	16.3		µg/l		20.0		82	70-130		
n-Propylbenzene	20.5		µg/l		20.0		102	70-130		
Styrene	21.0		µg/l		20.0		105	70-130		
1,1,1,2-Tetrachloroethane	23.8		µg/l		20.0		119	70-130		
1,1,2,2-Tetrachloroethane	19.1		µg/l		20.0		96	70-130		
Tetrachloroethene	23.0		µg/l		20.0		115	70-130		
Toluene	19.8		µg/l		20.0		99	70-130		
1,2,3-Trichlorobenzene	17.8		µg/l		20.0		89	70-130		
1,2,4-Trichlorobenzene	17.2		µg/l		20.0		86	70-130		
1,1,1-Trichloroethane	24.5		µg/l		20.0		122	70-130		
1,1,2-Trichloroethane	20.8		µg/l		20.0		104	70-130		
Trichloroethene	21.1		µg/l		20.0		106	70-130		
Trichlorofluoromethane (Freon 11)	23.3		µg/l		20.0		116	70-130		
1,2,3-Trichloropropane	21.7		µg/l		20.0		108	70-130		
1,2,4-Trimethylbenzene	21.0		µg/l		20.0		105	70-130		
1,3,5-Trimethylbenzene	20.8		µg/l		20.0		104	70-130		
Vinyl chloride	21.3		µg/l		20.0		106	70-130		
m,p-Xylene	42.9		µg/l		40.0		107	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051896 - SW846 5030 Water MS										
LCS (7051896-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
o-Xylene	22.1		µg/l		20.0		110	70-130		
Tetrahydrofuran	20.3		µg/l		20.0		102	70-130		
Ethyl ether	22.0		µg/l		20.0		110	70-130		
Tert-amyl methyl ether	20.5		µg/l		20.0		102	70-130		
Ethyl tert-butyl ether	23.5		µg/l		20.0		118	70-130		
Di-isopropyl ether	20.0		µg/l		20.0		100	70-130		
Tert-Butanol / butyl alcohol	241		µg/l		200		120	70-130		
1,4-Dioxane	205		µg/l		200		102	70-130		
Surrogate: 4-Bromofluorobenzene	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.9*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/l		*50.0*		*102*	*70-130*		
LCS Dup (7051896-BSD1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.3		µg/l		20.0		126	70-130	7	25
Acetone	16.9		µg/l		20.0		84	41.1-147	4	50
Acrylonitrile	22.2		µg/l		20.0		111	70-130	0.9	25
Benzene	20.6		µg/l		20.0		103	70-130	1	25
Bromobenzene	22.1		µg/l		20.0		110	70-130	4	25
Bromochloromethane	23.3		µg/l		20.0		116	70-130	5	25
Bromodichloromethane	23.1		µg/l		20.0		116	70-130	2	25
Bromoform	22.9		µg/l		20.0		114	70-130	2	25
Bromomethane	19.8		µg/l		20.0		99	62-136	10	50
2-Butanone (MEK)	16.5		µg/l		20.0		82	53.9-133	8	50
n-Butylbenzene	21.3		µg/l		20.0		106	70-130	17	25
sec-Butylbenzene	22.9		µg/l		20.0		114	70-130	5	25
tert-Butylbenzene	22.5		µg/l		20.0		112	70-130	3	25
Carbon disulfide	19.0		µg/l		20.0		95	70-130	1	25
Carbon tetrachloride	28.2	QC2	µg/l		20.0		141	70-130	0	25
Chlorobenzene	21.4		µg/l		20.0		107	70-130	3	25
Chloroethane	21.4		µg/l		20.0		107	62.8-132	8	50
Chloroform	22.3		µg/l		20.0		112	70-130	0	25
Chloromethane	25.9		µg/l		20.0		130	70-130	4	25
2-Chlorotoluene	21.9		µg/l		20.0		110	70-130	3	25
4-Chlorotoluene	22.3		µg/l		20.0		112	70-130	7	25
1,2-Dibromo-3-chloropropane	21.0		µg/l		20.0		105	70-130	3	25
Dibromochloromethane	24.3		µg/l		20.0		122	70-143	3	50
1,2-Dibromoethane (EDB)	21.6		µg/l		20.0		108	70-130	2	25
Dibromomethane	21.5		µg/l		20.0		108	70-130	4	25
1,2-Dichlorobenzene	21.4		µg/l		20.0		107	70-130	4	25
1,3-Dichlorobenzene	23.9		µg/l		20.0		120	70-130	11	25
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	70-130	2	25
Dichlorodifluoromethane (Freon12)	27.1		µg/l		20.0		136	39.3-167	4	50
1,1-Dichloroethane	21.4		µg/l		20.0		107	70-130	0.9	25
1,2-Dichloroethane	22.4		µg/l		20.0		112	70-130	2	25
1,1-Dichloroethene	20.4		µg/l		20.0		102	70-130	0	25
cis-1,2-Dichloroethene	21.6		µg/l		20.0		108	70-130	0.9	25
trans-1,2-Dichloroethene	20.5		µg/l		20.0		102	70-130	1	25
1,2-Dichloropropane	20.5		µg/l		20.0		102	70-130	0	25
1,3-Dichloropropane	21.0		µg/l		20.0		105	70-130	4	25
2,2-Dichloropropane	26.0		µg/l		20.0		130	70-130	0	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051896 - SW846 5030 Water MS										
LCS Dup (7051896-BSD1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
1,1-Dichloropropene	21.0		µg/l		20.0		105	70-130	0	25
cis-1,3-Dichloropropene	21.3		µg/l		20.0		106	70-130	0	25
trans-1,3-Dichloropropene	22.7		µg/l		20.0		114	70-130	0	25
Ethylbenzene	20.8		µg/l		20.0		104	70-130	1	25
Hexachlorobutadiene	19.4		µg/l		20.0		97	70-136	3	50
2-Hexanone (MBK)	18.1		µg/l		20.0		90	56.3-131	0	25
Isopropylbenzene	20.3		µg/l		20.0		102	70-130	0	25
4-Isopropyltoluene	22.0		µg/l		20.0		110	70-130	5	25
Methyl tert-butyl ether	21.2		µg/l		20.0		106	70-130	4	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/l		20.0		102	70-130	0	50
Methylene chloride	19.9		µg/l		20.0		100	70-130	3	25
Naphthalene	28.2	QC1	µg/l		20.0		141	70-130	53	25
n-Propylbenzene	21.0		µg/l		20.0		105	70-130	3	25
Styrene	21.7		µg/l		20.0		108	70-130	3	25
1,1,1,2-Tetrachloroethane	24.4		µg/l		20.0		122	70-130	2	25
1,1,2,2-Tetrachloroethane	20.3		µg/l		20.0		102	70-130	6	25
Tetrachloroethene	22.0		µg/l		20.0		110	70-130	4	25
Toluene	19.4		µg/l		20.0		97	70-130	2	25
1,2,3-Trichlorobenzene	26.2	QC1	µg/l		20.0		131	70-130	38	25
1,2,4-Trichlorobenzene	25.7	QR2	µg/l		20.0		128	70-130	39	25
1,1,1-Trichloroethane	24.3		µg/l		20.0		122	70-130	0	25
1,1,2-Trichloroethane	21.3		µg/l		20.0		106	70-130	2	25
Trichloroethene	20.8		µg/l		20.0		104	70-130	2	25
Trichlorofluoromethane (Freon 11)	24.2		µg/l		20.0		121	70-130	4	50
1,2,3-Trichloropropane	22.8		µg/l		20.0		114	70-130	5	25
1,2,4-Trimethylbenzene	26.2	QC1	µg/l		20.0		131	70-130	22	25
1,3,5-Trimethylbenzene	23.0		µg/l		20.0		115	70-130	10	25
Vinyl chloride	24.9		µg/l		20.0		124	70-130	16	25
m,p-Xylene	42.9		µg/l		40.0		107	70-130	0	25
o-Xylene	22.3		µg/l		20.0		112	70-130	2	25
Tetrahydrofuran	20.0		µg/l		20.0		100	70-130	2	25
Ethyl ether	22.8		µg/l		20.0		114	70-130	4	50
Tert-amyl methyl ether	21.6		µg/l		20.0		108	70-130	6	25
Ethyl tert-butyl ether	24.0		µg/l		20.0		120	70-130	2	25
Di-isopropyl ether	20.2		µg/l		20.0		101	70-130	1	25
Tert-Butanol / butyl alcohol	226		µg/l		200		113	70-130	6	25
1,4-Dioxane	202		µg/l		200		101	70-130	1	25
Surrogate: 4-Bromofluorobenzene	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*49.7*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.9*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Matrix Spike (7051896-MS1) **Source: SA62343-02**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Benzene	22.2		µg/l		20.0	BRL	111	70-130		
Chlorobenzene	24.2		µg/l		20.0	BRL	121	70-130		
1,1-Dichloroethene	18.6		µg/l		20.0	BRL	93	70-130		
Toluene	22.4		µg/l		20.0	0.690	109	70-130		
Trichloroethene	21.2		µg/l		20.0	BRL	106	70-130		
Surrogate: 4-Bromofluorobenzene	*49.0*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.5*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/l		*50.0*		*102*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051896 - SW846 5030 Water MS										
Matrix Spike Dup (7051896-MSD1) Source: SA62343-02										
Prepared: 24-May-07 Analyzed: 25-May-07										
Benzene	21.4		µg/l		20.0	BRL	107	70-130	4	30
Chlorobenzene	23.4		µg/l		20.0	BRL	117	70-130	3	30
1,1-Dichloroethene	18.3		µg/l		20.0	BRL	92	70-130	1	30
Toluene	21.5		µg/l		20.0	0.690	104	70-130	5	30
Trichloroethene	21.1		µg/l		20.0	BRL	106	70-130	0	30
Surrogate: 4-Bromofluorobenzene	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.3*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Batch 7051957 - SW846 5030 Soil (high level)										
Blank (7051957-BLK1)										
Prepared & Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051957 - SW846 5030 Soil (high level)										
Blank (7051957-BLK1)										
Prepared & Analyzed: 25-May-07										
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*31.6*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.1*		µg/kg wet		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
LCS (7051957-BS1)										
Prepared & Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.6		µg/kg wet		20.0		113	70-130		
Acetone	21.2		µg/kg wet		20.0		106	1.77-175		
Acrylonitrile	19.6		µg/kg wet		20.0		98	70-130		
Benzene	21.0		µg/kg wet		20.0		105	70-130		
Bromobenzene	22.9		µg/kg wet		20.0		114	70-130		
Bromochloromethane	21.0		µg/kg wet		20.0		105	70-130		
Bromodichloromethane	21.6		µg/kg wet		20.0		108	70-130		
Bromoform	23.4		µg/kg wet		20.0		117	70-130		
Bromomethane	19.6		µg/kg wet		20.0		98	55.3-136		
2-Butanone (MEK)	18.5		µg/kg wet		20.0		92	38.8-142		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051957 - SW846 5030 Soil (high level)										
LCS (7051957-BS1)										
Prepared & Analyzed: 25-May-07										
n-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	22.9		µg/kg wet		20.0		114	70-130		
tert-Butylbenzene	23.1		µg/kg wet		20.0		116	70-130		
Carbon disulfide	19.6		µg/kg wet		20.0		98	70-130		
Carbon tetrachloride	21.8		µg/kg wet		20.0		109	70-130		
Chlorobenzene	22.7		µg/kg wet		20.0		114	70-130		
Chloroethane	19.8		µg/kg wet		20.0		99	55.3-130		
Chloroform	21.0		µg/kg wet		20.0		105	70-130		
Chloromethane	21.2		µg/kg wet		20.0		106	70-130		
2-Chlorotoluene	22.2		µg/kg wet		20.0		111	70-130		
4-Chlorotoluene	22.5		µg/kg wet		20.0		112	70-130		
1,2-Dibromo-3-chloropropane	19.8		µg/kg wet		20.0		99	70-130		
Dibromochloromethane	21.2		µg/kg wet		20.0		106	64.7-139		
1,2-Dibromoethane (EDB)	21.2		µg/kg wet		20.0		106	70-130		
Dibromomethane	21.3		µg/kg wet		20.0		106	70-130		
1,2-Dichlorobenzene	21.7		µg/kg wet		20.0		108	70-130		
1,3-Dichlorobenzene	23.4		µg/kg wet		20.0		117	70-130		
1,4-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130		
Dichlorodifluoromethane (Freon12)	26.0		µg/kg wet		20.0		130	34.4-167		
1,1-Dichloroethane	21.5		µg/kg wet		20.0		108	70-130		
1,2-Dichloroethane	20.3		µg/kg wet		20.0		102	70-130		
1,1-Dichloroethene	20.4		µg/kg wet		20.0		102	70-130		
cis-1,2-Dichloroethene	22.4		µg/kg wet		20.0		112	70-130		
trans-1,2-Dichloroethene	20.8		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	20.5		µg/kg wet		20.0		102	70-130		
1,3-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130		
2,2-Dichloropropane	22.2		µg/kg wet		20.0		111	70-130		
1,1-Dichloropropene	20.9		µg/kg wet		20.0		104	70-130		
cis-1,3-Dichloropropene	20.6		µg/kg wet		20.0		103	70-130		
trans-1,3-Dichloropropene	20.6		µg/kg wet		20.0		103	70-130		
Ethylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Hexachlorobutadiene	20.6		µg/kg wet		20.0		103	60.7-140		
2-Hexanone (MBK)	18.7		µg/kg wet		20.0		94	70-130		
Isopropylbenzene	21.5		µg/kg wet		20.0		108	70-130		
4-Isopropyltoluene	22.0		µg/kg wet		20.0		110	70-130		
Methyl tert-butyl ether	20.5		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	19.0		µg/kg wet		20.0		95	46.1-145		
Methylene chloride	19.3		µg/kg wet		20.0		96	70-130		
Naphthalene	21.3		µg/kg wet		20.0		106	70-130		
n-Propylbenzene	21.8		µg/kg wet		20.0		109	70-130		
Styrene	22.9		µg/kg wet		20.0		114	70-130		
1,1,1,2-Tetrachloroethane	22.7		µg/kg wet		20.0		114	70-130		
1,1,2,2-Tetrachloroethane	21.3		µg/kg wet		20.0		106	70-130		
Tetrachloroethene	21.5		µg/kg wet		20.0		108	70-130		
Toluene	20.7		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	22.3		µg/kg wet		20.0		112	70-130		
1,2,4-Trichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,1,1-Trichloroethane	21.2		µg/kg wet		20.0		106	70-130		
1,1,2-Trichloroethane	21.2		µg/kg wet		20.0		106	70-130		
Trichloroethene	21.0		µg/kg wet		20.0		105	70-130		
Trichlorofluoromethane (Freon 11)	22.0		µg/kg wet		20.0		110	56.8-140		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051957 - SW846 5030 Soil (high level)										
LCS (7051957-BS1)										
Prepared & Analyzed: 25-May-07										
1,2,3-Trichloropropane	23.9		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	22.8		µg/kg wet		20.0		114	70-130		
1,3,5-Trimethylbenzene	22.9		µg/kg wet		20.0		114	70-130		
Vinyl chloride	21.4		µg/kg wet		20.0		107	70-130		
m,p-Xylene	45.4		µg/kg wet		40.0		114	70-130		
o-Xylene	23.2		µg/kg wet		20.0		116	70-130		
Tetrahydrofuran	17.5		µg/kg wet		20.0		88	70-130		
Ethyl ether	20.6		µg/kg wet		20.0		103	65.3-130		
Tert-amyl methyl ether	19.5		µg/kg wet		20.0		98	70-130		
Ethyl tert-butyl ether	21.4		µg/kg wet		20.0		107	70-130		
Di-isopropyl ether	19.6		µg/kg wet		20.0		98	70-130		
Tert-Butanol / butyl alcohol	168		µg/kg wet		200		84	70-130		
1,4-Dioxane	201		µg/kg wet		200		100	34-155		
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.9*		µg/kg wet		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS Dup (7051957-BSD1)										
Prepared & Analyzed: 25-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.3		µg/kg wet		20.0		112	70-130	0.9	25
Acetone	20.3		µg/kg wet		20.0		102	1.77-175	4	50
Acrylonitrile	19.1		µg/kg wet		20.0		96	70-130	2	25
Benzene	19.9		µg/kg wet		20.0		100	70-130	5	25
Bromobenzene	21.9		µg/kg wet		20.0		110	70-130	4	25
Bromochloromethane	20.0		µg/kg wet		20.0		100	70-130	5	25
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130	5	25
Bromoform	23.0		µg/kg wet		20.0		115	70-130	2	25
Bromomethane	18.6		µg/kg wet		20.0		93	55.3-136	5	50
2-Butanone (MEK)	18.3		µg/kg wet		20.0		92	38.8-142	0	50
n-Butylbenzene	19.9		µg/kg wet		20.0		100	70-130	4	25
sec-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	5	25
tert-Butylbenzene	22.0		µg/kg wet		20.0		110	70-130	5	25
Carbon disulfide	18.6		µg/kg wet		20.0		93	70-130	5	25
Carbon tetrachloride	20.8		µg/kg wet		20.0		104	70-130	5	25
Chlorobenzene	21.4		µg/kg wet		20.0		107	70-130	6	25
Chloroethane	18.7		µg/kg wet		20.0		94	55.3-130	5	50
Chloroform	20.1		µg/kg wet		20.0		100	70-130	5	25
Chloromethane	19.8		µg/kg wet		20.0		99	70-130	7	25
2-Chlorotoluene	20.8		µg/kg wet		20.0		104	70-130	7	25
4-Chlorotoluene	21.5		µg/kg wet		20.0		108	70-130	4	25
1,2-Dibromo-3-chloropropane	20.3		µg/kg wet		20.0		102	70-130	3	25
Dibromochloromethane	20.8		µg/kg wet		20.0		104	64.7-139	2	50
1,2-Dibromoethane (EDB)	20.8		µg/kg wet		20.0		104	70-130	2	25
Dibromomethane	20.6		µg/kg wet		20.0		103	70-130	3	25
1,2-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	3	25
1,3-Dichlorobenzene	22.2		µg/kg wet		20.0		111	70-130	5	25
1,4-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130	5	25
Dichlorodifluoromethane (Freon12)	24.8		µg/kg wet		20.0		124	34.4-167	5	50
1,1-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130	7	25
1,2-Dichloroethane	19.3		µg/kg wet		20.0		96	70-130	6	25
1,1-Dichloroethene	19.6		µg/kg wet		20.0		98	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051957 - SW846 5030 Soil (high level)										
LCS Dup (7051957-BSD1)										
Prepared & Analyzed: 25-May-07										
cis-1,2-Dichloroethene	21.1		µg/kg wet		20.0		106	70-130	6	25
trans-1,2-Dichloroethene	19.8		µg/kg wet		20.0		99	70-130	5	25
1,2-Dichloropropane	19.6		µg/kg wet		20.0		98	70-130	4	25
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130	2	25
2,2-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130	7	25
1,1-Dichloropropene	19.7		µg/kg wet		20.0		98	70-130	6	25
cis-1,3-Dichloropropene	19.9		µg/kg wet		20.0		100	70-130	3	25
trans-1,3-Dichloropropene	19.8		µg/kg wet		20.0		99	70-130	4	25
Ethylbenzene	21.1		µg/kg wet		20.0		106	70-130	5	25
Hexachlorobutadiene	19.5		µg/kg wet		20.0		98	60.7-140	5	50
2-Hexanone (MBK)	18.7		µg/kg wet		20.0		94	70-130	0	25
Isopropylbenzene	20.4		µg/kg wet		20.0		102	70-130	6	25
4-Isopropyltoluene	20.8		µg/kg wet		20.0		104	70-130	6	25
Methyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130	2	25
4-Methyl-2-pentanone (MIBK)	19.1		µg/kg wet		20.0		96	46.1-145	1	50
Methylene chloride	18.0		µg/kg wet		20.0		90	70-130	6	25
Naphthalene	21.3		µg/kg wet		20.0		106	70-130	0	25
n-Propylbenzene	20.8		µg/kg wet		20.0		104	70-130	5	25
Styrene	22.0		µg/kg wet		20.0		110	70-130	4	25
1,1,1,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130	7	25
1,1,2,2-Tetrachloroethane	20.7		µg/kg wet		20.0		104	70-130	2	25
Tetrachloroethene	20.3		µg/kg wet		20.0		102	70-130	6	25
Toluene	19.5		µg/kg wet		20.0		98	70-130	6	25
1,2,3-Trichlorobenzene	22.3		µg/kg wet		20.0		112	70-130	0	25
1,2,4-Trichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	3	25
1,1,1-Trichloroethane	20.2		µg/kg wet		20.0		101	70-130	5	25
1,1,2-Trichloroethane	20.5		µg/kg wet		20.0		102	70-130	4	25
Trichloroethene	20.1		µg/kg wet		20.0		100	70-130	5	25
Trichlorofluoromethane (Freon 11)	20.8		µg/kg wet		20.0		104	56.8-140	6	50
1,2,3-Trichloropropane	23.2		µg/kg wet		20.0		116	70-130	3	25
1,2,4-Trimethylbenzene	21.7		µg/kg wet		20.0		108	70-130	5	25
1,3,5-Trimethylbenzene	21.8		µg/kg wet		20.0		109	70-130	4	25
Vinyl chloride	19.9		µg/kg wet		20.0		100	70-130	7	25
m,p-Xylene	43.0		µg/kg wet		40.0		108	70-130	5	25
o-Xylene	22.0		µg/kg wet		20.0		110	70-130	5	25
Tetrahydrofuran	17.4		µg/kg wet		20.0		87	70-130	1	25
Ethyl ether	20.1		µg/kg wet		20.0		100	65.3-130	3	50
Tert-amyl methyl ether	18.8		µg/kg wet		20.0		94	70-130	4	25
Ethyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130	3	25
Di-isopropyl ether	18.7		µg/kg wet		20.0		94	70-130	4	25
Tert-Butanol / butyl alcohol	163		µg/kg wet		200		82	70-130	2	25
1,4-Dioxane	185		µg/kg wet		200		92	34-155	8	25
Surrogate: 4-Bromofluorobenzene	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.2*		µg/kg wet		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
Matrix Spike (7051957-MS1) **Source: SA62109-10**										
Prepared & Analyzed: 25-May-07										
Benzene	23.2		µg/kg dry		20.0	BRL	116	70-130		
Chlorobenzene	24.8		µg/kg dry		20.0	BRL	124	70-130		
1,1-Dichloroethene	23.2		µg/kg dry		20.0	BRL	116	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051957 - SW846 5030 Soil (high level)										
Matrix Spike (7051957-MS1) **Source: SA62109-10**										
Prepared & Analyzed: 25-May-07										
Toluene	24.4		µg/kg dry		20.0	BRL	122	70-130		
Trichloroethene	31.6		µg/kg dry		20.0	10.4	106	70-130		
Surrogate: 4-Bromofluorobenzene	*32.1*		µg/kg dry		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*31.1*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.4*		µg/kg dry		*30.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*31.5*		µg/kg dry		*30.0*		*105*	*70-130*		
Matrix Spike Dup (7051957-MSD1) **Source: SA62109-10**										
Prepared & Analyzed: 25-May-07										
Benzene	23.0		µg/kg dry		20.0	BRL	115	70-130	0.9	30
Chlorobenzene	23.9		µg/kg dry		20.0	BRL	120	70-130	3	30
1,1-Dichloroethene	22.2		µg/kg dry		20.0	BRL	111	70-130	4	30
Toluene	23.8		µg/kg dry		20.0	BRL	119	70-130	2	30
Trichloroethene	30.9		µg/kg dry		20.0	10.4	102	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*32.6*		µg/kg dry		*30.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*31.1*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.5*		µg/kg dry		*30.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*31.8*		µg/kg dry		*30.0*		*106*	*70-130*		
Batch 7052108 - SW846 5030 Soil (high level)										
Blank (7052108-BLK1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	1.0						
Acetone	BRL		µg/kg	10.0						
Acrylonitrile	BRL		µg/kg	1.0						
Benzene	BRL		µg/kg	1.0						
Bromobenzene	BRL		µg/kg	1.0						
Bromochloromethane	BRL		µg/kg	1.0						
Bromodichloromethane	BRL		µg/kg	1.0						
Bromoform	BRL		µg/kg	1.0						
Bromomethane	BRL		µg/kg	2.0						
2-Butanone (MEK)	BRL		µg/kg	10.0						
n-Butylbenzene	BRL		µg/kg	1.0						
sec-Butylbenzene	BRL		µg/kg	1.0						
tert-Butylbenzene	BRL		µg/kg	1.0						
Carbon disulfide	BRL		µg/kg	5.0						
Carbon tetrachloride	BRL		µg/kg	1.0						
Chlorobenzene	BRL		µg/kg	1.0						
Chloroethane	BRL		µg/kg	2.0						
Chloroform	BRL		µg/kg	1.0						
Chloromethane	BRL		µg/kg	2.0						
2-Chlorotoluene	BRL		µg/kg	1.0						
4-Chlorotoluene	BRL		µg/kg	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	2.0						
Dibromochloromethane	BRL		µg/kg	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	1.0						
Dibromomethane	BRL		µg/kg	1.0						
1,2-Dichlorobenzene	BRL		µg/kg	1.0						
1,3-Dichlorobenzene	BRL		µg/kg	1.0						
1,4-Dichlorobenzene	BRL		µg/kg	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	2.0						
1,1-Dichloroethane	BRL		µg/kg	1.0						
1,2-Dichloroethane	BRL		µg/kg	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052108 - SW846 5030 Soil (high level)										
Blank (7052108-BLK1)										
Prepared & Analyzed: 29-May-07										
1,1-Dichloroethene	BRL		µg/kg	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg	1.0						
1,2-Dichloropropane	BRL		µg/kg	1.0						
1,3-Dichloropropane	BRL		µg/kg	1.0						
2,2-Dichloropropane	BRL		µg/kg	1.0						
1,1-Dichloropropene	BRL		µg/kg	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg	1.0						
Ethylbenzene	BRL		µg/kg	1.0						
Hexachlorobutadiene	BRL		µg/kg	1.0						
2-Hexanone (MBK)	BRL		µg/kg	10.0						
Isopropylbenzene	BRL		µg/kg	1.0						
4-Isopropyltoluene	BRL		µg/kg	1.0						
Methyl tert-butyl ether	BRL		µg/kg	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	10.0						
Methylene chloride	BRL		µg/kg	10.0						
Naphthalene	BRL		µg/kg	1.0						
n-Propylbenzene	BRL		µg/kg	1.0						
Styrene	BRL		µg/kg	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	1.0						
Tetrachloroethene	BRL		µg/kg	1.0						
Toluene	BRL		µg/kg	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	1.0						
1,1,1-Trichloroethane	BRL		µg/kg	1.0						
1,1,2-Trichloroethane	BRL		µg/kg	1.0						
Trichloroethene	BRL		µg/kg	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	1.0						
1,2,3-Trichloropropane	BRL		µg/kg	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	1.0						
Vinyl chloride	BRL		µg/kg	1.0						
m,p-Xylene	BRL		µg/kg	2.0						
o-Xylene	BRL		µg/kg	1.0						
Tetrahydrofuran	BRL		µg/kg	10.0						
Ethyl ether	BRL		µg/kg	1.0						
Tert-amyl methyl ether	BRL		µg/kg	1.0						
Ethyl tert-butyl ether	BRL		µg/kg	1.0						
Di-isopropyl ether	BRL		µg/kg	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	10.0						
1,4-Dioxane	BRL		µg/kg	20.0						
Surrogate: 4-Bromofluorobenzene	*30.3*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*31.1*		µg/kg		*30.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.9*		µg/kg		*30.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*30.8*		µg/kg		*30.0*		*103*	*70-130*		
LCS (7052108-BS1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.2		µg/kg		20.0		111	70-130		
Acetone	15.1		µg/kg		20.0		76	1.77-175		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052108 - SW846 5030 Soil (high level)										
LCS (7052108-BS1)										
Prepared & Analyzed: 29-May-07										
Acrylonitrile	20.0		µg/kg		20.0		100	70-130		
Benzene	20.4		µg/kg		20.0		102	70-130		
Bromobenzene	22.3		µg/kg		20.0		112	70-130		
Bromochloromethane	22.3		µg/kg		20.0		112	70-130		
Bromodichloromethane	21.6		µg/kg		20.0		108	70-130		
Bromoform	19.9		µg/kg		20.0		100	70-130		
Bromomethane	21.5		µg/kg		20.0		108	55.3-136		
2-Butanone (MEK)	21.8		µg/kg		20.0		109	38.8-142		
n-Butylbenzene	18.7		µg/kg		20.0		94	70-130		
sec-Butylbenzene	25.9		µg/kg		20.0		130	70-130		
tert-Butylbenzene	23.3		µg/kg		20.0		116	70-130		
Carbon disulfide	24.4		µg/kg		20.0		122	70-130		
Carbon tetrachloride	21.8		µg/kg		20.0		109	70-130		
Chlorobenzene	20.5		µg/kg		20.0		102	70-130		
Chloroethane	21.3		µg/kg		20.0		106	55.3-130		
Chloroform	21.2		µg/kg		20.0		106	70-130		
Chloromethane	24.2		µg/kg		20.0		121	70-130		
2-Chlorotoluene	21.7		µg/kg		20.0		108	70-130		
4-Chlorotoluene	22.9		µg/kg		20.0		114	70-130		
1,2-Dibromo-3-chloropropane	17.8		µg/kg		20.0		89	70-130		
Dibromochloromethane	22.0		µg/kg		20.0		110	64.7-139		
1,2-Dibromoethane (EDB)	20.1		µg/kg		20.0		100	70-130		
Dibromomethane	22.1		µg/kg		20.0		110	70-130		
1,2-Dichlorobenzene	20.7		µg/kg		20.0		104	70-130		
1,3-Dichlorobenzene	23.1		µg/kg		20.0		116	70-130		
1,4-Dichlorobenzene	19.5		µg/kg		20.0		98	70-130		
Dichlorodifluoromethane (Freon12)	28.2		µg/kg		20.0		141	34.4-167		
1,1-Dichloroethane	21.9		µg/kg		20.0		110	70-130		
1,2-Dichloroethane	20.8		µg/kg		20.0		104	70-130		
1,1-Dichloroethene	20.7		µg/kg		20.0		104	70-130		
cis-1,2-Dichloroethene	21.5		µg/kg		20.0		108	70-130		
trans-1,2-Dichloroethene	21.4		µg/kg		20.0		107	70-130		
1,2-Dichloropropane	20.2		µg/kg		20.0		101	70-130		
1,3-Dichloropropane	20.5		µg/kg		20.0		102	70-130		
2,2-Dichloropropane	22.9		µg/kg		20.0		114	70-130		
1,1-Dichloropropene	20.8		µg/kg		20.0		104	70-130		
cis-1,3-Dichloropropene	20.8		µg/kg		20.0		104	70-130		
trans-1,3-Dichloropropene	21.2		µg/kg		20.0		106	70-130		
Ethylbenzene	21.2		µg/kg		20.0		106	70-130		
Hexachlorobutadiene	20.7		µg/kg		20.0		104	60.7-140		
2-Hexanone (MBK)	18.4		µg/kg		20.0		92	70-130		
Isopropylbenzene	21.1		µg/kg		20.0		106	70-130		
4-Isopropyltoluene	20.5		µg/kg		20.0		102	70-130		
Methyl tert-butyl ether	20.1		µg/kg		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	19.1		µg/kg		20.0		96	46.1-145		
Methylene chloride	18.2		µg/kg		20.0		91	70-130		
Naphthalene	17.6		µg/kg		20.0		88	70-130		
n-Propylbenzene	22.0		µg/kg		20.0		110	70-130		
Styrene	22.5		µg/kg		20.0		112	70-130		
1,1,1,2-Tetrachloroethane	20.7		µg/kg		20.0		104	70-130		
1,1,2,2-Tetrachloroethane	20.0		µg/kg		20.0		100	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052108 - SW846 5030 Soil (high level)										
LCS (7052108-BS1)										
Prepared & Analyzed: 29-May-07										
Tetrachloroethene	21.1		µg/kg		20.0		106	70-130		
Toluene	20.4		µg/kg		20.0		102	70-130		
1,2,3-Trichlorobenzene	18.4		µg/kg		20.0		92	70-130		
1,2,4-Trichlorobenzene	17.7		µg/kg		20.0		88	70-130		
1,1,1-Trichloroethane	22.2		µg/kg		20.0		111	70-130		
1,1,2-Trichloroethane	20.0		µg/kg		20.0		100	70-130		
Trichloroethene	21.4		µg/kg		20.0		107	70-130		
Trichlorofluoromethane (Freon 11)	24.0		µg/kg		20.0		120	56.8-140		
1,2,3-Trichloropropane	24.2		µg/kg		20.0		121	70-130		
1,2,4-Trimethylbenzene	23.1		µg/kg		20.0		116	70-130		
1,3,5-Trimethylbenzene	23.3		µg/kg		20.0		116	70-130		
Vinyl chloride	21.7		µg/kg		20.0		108	70-130		
m,p-Xylene	41.7		µg/kg		40.0		104	70-130		
o-Xylene	22.1		µg/kg		20.0		110	70-130		
Tetrahydrofuran	19.0		µg/kg		20.0		95	70-130		
Ethyl ether	20.2		µg/kg		20.0		101	65.3-130		
Tert-amyl methyl ether	20.4		µg/kg		20.0		102	70-130		
Ethyl tert-butyl ether	20.7		µg/kg		20.0		104	70-130		
Di-isopropyl ether	21.5		µg/kg		20.0		108	70-130		
Tert-Butanol / butyl alcohol	216		µg/kg		200		108	70-130		
1,4-Dioxane	216		µg/kg		200		108	34-155		
Surrogate: 4-Bromofluorobenzene	*32.0*		µg/kg		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*30.5*		µg/kg		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.4*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*31.1*		µg/kg		*30.0*		*104*	*70-130*		
LCS Dup (7052108-BSD1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.2		µg/kg		20.0		106	70-130	5	25
Acetone	15.9		µg/kg		20.0		80	1.77-175	5	50
Acrylonitrile	17.3		µg/kg		20.0		86	70-130	15	25
Benzene	19.8		µg/kg		20.0		99	70-130	3	25
Bromobenzene	21.4		µg/kg		20.0		107	70-130	5	25
Bromochloromethane	21.5		µg/kg		20.0		108	70-130	4	25
Bromodichloromethane	20.9		µg/kg		20.0		104	70-130	4	25
Bromoform	19.4		µg/kg		20.0		97	70-130	3	25
Bromomethane	22.0		µg/kg		20.0		110	55.3-136	2	50
2-Butanone (MEK)	20.8		µg/kg		20.0		104	38.8-142	5	50
n-Butylbenzene	18.0		µg/kg		20.0		90	70-130	4	25
sec-Butylbenzene	24.9		µg/kg		20.0		124	70-130	5	25
tert-Butylbenzene	22.4		µg/kg		20.0		112	70-130	4	25
Carbon disulfide	23.2		µg/kg		20.0		116	70-130	5	25
Carbon tetrachloride	21.1		µg/kg		20.0		106	70-130	3	25
Chlorobenzene	19.6		µg/kg		20.0		98	70-130	4	25
Chloroethane	22.7		µg/kg		20.0		114	55.3-130	7	50
Chloroform	20.6		µg/kg		20.0		103	70-130	3	25
Chloromethane	25.0		µg/kg		20.0		125	70-130	3	25
2-Chlorotoluene	21.1		µg/kg		20.0		106	70-130	2	25
4-Chlorotoluene	22.2		µg/kg		20.0		111	70-130	3	25
1,2-Dibromo-3-chloropropane	17.4		µg/kg		20.0		87	70-130	2	25
Dibromochloromethane	20.3		µg/kg		20.0		102	64.7-139	8	50
1,2-Dibromoethane (EDB)	19.1		µg/kg		20.0		96	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052108 - SW846 5030 Soil (high level)										
LCS Dup (7052108-BSD1)										
Prepared & Analyzed: 29-May-07										
Dibromomethane	21.2		µg/kg		20.0		106	70-130	4	25
1,2-Dichlorobenzene	20.0		µg/kg		20.0		100	70-130	4	25
1,3-Dichlorobenzene	21.9		µg/kg		20.0		110	70-130	5	25
1,4-Dichlorobenzene	18.5		µg/kg		20.0		92	70-130	6	25
Dichlorodifluoromethane (Freon12)	30.9		µg/kg		20.0		154	34.4-167	9	50
1,1-Dichloroethane	20.3		µg/kg		20.0		102	70-130	8	25
1,2-Dichloroethane	20.2		µg/kg		20.0		101	70-130	3	25
1,1-Dichloroethene	18.9		µg/kg		20.0		94	70-130	10	25
cis-1,2-Dichloroethene	19.6		µg/kg		20.0		98	70-130	10	25
trans-1,2-Dichloroethene	20.4		µg/kg		20.0		102	70-130	5	25
1,2-Dichloropropane	19.8		µg/kg		20.0		99	70-130	2	25
1,3-Dichloropropane	19.2		µg/kg		20.0		96	70-130	6	25
2,2-Dichloropropane	21.0		µg/kg		20.0		105	70-130	8	25
1,1-Dichloropropene	19.6		µg/kg		20.0		98	70-130	6	25
cis-1,3-Dichloropropene	20.4		µg/kg		20.0		102	70-130	2	25
trans-1,3-Dichloropropene	20.2		µg/kg		20.0		101	70-130	5	25
Ethylbenzene	20.2		µg/kg		20.0		101	70-130	5	25
Hexachlorobutadiene	20.3		µg/kg		20.0		102	60.7-140	2	50
2-Hexanone (MBK)	16.2		µg/kg		20.0		81	70-130	13	25
Isopropylbenzene	20.1		µg/kg		20.0		100	70-130	6	25
4-Isopropyltoluene	20.0		µg/kg		20.0		100	70-130	2	25
Methyl tert-butyl ether	19.1		µg/kg		20.0		96	70-130	4	25
4-Methyl-2-pentanone (MIBK)	18.2		µg/kg		20.0		91	46.1-145	5	50
Methylene chloride	17.4		µg/kg		20.0		87	70-130	4	25
Naphthalene	16.4		µg/kg		20.0		82	70-130	7	25
n-Propylbenzene	21.4		µg/kg		20.0		107	70-130	3	25
Styrene	21.8		µg/kg		20.0		109	70-130	3	25
1,1,1,2-Tetrachloroethane	20.9		µg/kg		20.0		104	70-130	0	25
1,1,2,2-Tetrachloroethane	19.2		µg/kg		20.0		96	70-130	4	25
Tetrachloroethene	20.3		µg/kg		20.0		102	70-130	4	25
Toluene	19.2		µg/kg		20.0		96	70-130	6	25
1,2,3-Trichlorobenzene	17.0		µg/kg		20.0		85	70-130	8	25
1,2,4-Trichlorobenzene	16.8		µg/kg		20.0		84	70-130	5	25
1,1,1-Trichloroethane	20.9		µg/kg		20.0		104	70-130	7	25
1,1,2-Trichloroethane	18.9		µg/kg		20.0		94	70-130	6	25
Trichloroethene	19.8		µg/kg		20.0		99	70-130	8	25
Trichlorofluoromethane (Freon 11)	22.5		µg/kg		20.0		112	56.8-140	7	50
1,2,3-Trichloropropane	22.1		µg/kg		20.0		110	70-130	10	25
1,2,4-Trimethylbenzene	21.9		µg/kg		20.0		110	70-130	5	25
1,3,5-Trimethylbenzene	22.0		µg/kg		20.0		110	70-130	5	25
Vinyl chloride	24.4		µg/kg		20.0		122	70-130	12	25
m,p-Xylene	39.4		µg/kg		40.0		98	70-130	6	25
o-Xylene	21.0		µg/kg		20.0		105	70-130	5	25
Tetrahydrofuran	18.5		µg/kg		20.0		92	70-130	3	25
Ethyl ether	17.8		µg/kg		20.0		89	65.3-130	13	50
Tert-amyl methyl ether	19.0		µg/kg		20.0		95	70-130	7	25
Ethyl tert-butyl ether	20.0		µg/kg		20.0		100	70-130	4	25
Di-isopropyl ether	20.7		µg/kg		20.0		104	70-130	4	25
Tert-Butanol / butyl alcohol	196		µg/kg		200		98	70-130	10	25
1,4-Dioxane	186		µg/kg		200		93	34-155	15	25
Surrogate: 4-Bromofluorobenzene	*31.9*		µg/kg		*30.0*		*106*	*70-130*		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052108 - SW846 5030 Soil (high level)										
LCS Dup (7052108-BSD1)										
Prepared & Analyzed: 29-May-07										
Surrogate: Toluene-d8	*29.9*		µg/kg		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.3*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg		*30.0*		*101*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051545 - SW846 3550B										
Blank (7051545-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.19*		mg/kg wet		*3.33*		*66*	*40-140*		
Batch 7051599 - SW846 3550B										
Blank (7051599-BLK1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
Gasoline	BRL		mg/kg	13.3						
Fuel Oil #2	BRL		mg/kg	13.3						
Fuel Oil #4	BRL		mg/kg	13.3						
Fuel Oil #6	BRL		mg/kg	13.3						
Motor Oil	BRL		mg/kg	13.3						
Aviation Fuel	BRL		mg/kg	13.3						
Unidentified	BRL		mg/kg	13.3						
Other Oil	BRL		mg/kg	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	13.3						
Surrogate: 1-Chlorooctadecane	*2.66*		mg/kg		*3.33*		*80*	*40-140*		
LCS (7051599-BS1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
C9-C36 Aliphatic Hydrocarbons	79.0		mg/kg	13.3	93.3		85	60-120		
Surrogate: 1-Chlorooctadecane	*3.83*		mg/kg		*3.33*		*115*	*60-120*		
Duplicate (7051599-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 24-May-07										
Gasoline	BRL		mg/kg	32.7		BRL				50
Fuel Oil #2	BRL		mg/kg	32.7		BRL				50
Fuel Oil #4	BRL		mg/kg	32.7		BRL				50
Fuel Oil #6	BRL		mg/kg	32.7		BRL				50
Motor Oil	Calculated as		mg/kg	32.7		:alculated a				50
Aviation Fuel	BRL		mg/kg	32.7		BRL				50
Unidentified	71.4		mg/kg	32.7		46.6			42	50
Other Oil	BRL		mg/kg	32.7		BRL				50
Total Petroleum Hydrocarbons	71.4		mg/kg	32.7		46.6			42	50
C9-C36 Aliphatic Hydrocarbons	71.4		mg/kg	32.7		46.6			42	50
Surrogate: 1-Chlorooctadecane	*4.23*		mg/kg		*4.10*		*103*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051532 - SW846 3550B										
Blank (7051532-BLK1)										
Prepared: 21-May-07 Analyzed: 24-May-07										
PCB 1016	BRL		µg/kg	28.6						
PCB 1221	BRL		µg/kg	28.6						
PCB 1232	BRL		µg/kg	28.6						
PCB 1242	BRL		µg/kg	28.6						
PCB 1248	BRL		µg/kg	28.6						
PCB 1254	BRL		µg/kg	28.6						
PCB 1260	BRL		µg/kg	28.6						
PCB 1262	BRL		µg/kg	28.6						
PCB 1268	BRL		µg/kg	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg		*28.6*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.7*		µg/kg		*28.6*		*90*	*30-150*		
LCS (7051532-BS1)										
Prepared: 21-May-07 Analyzed: 24-May-07										
PCB 1016	431		µg/kg	28.6	357		121	40-140		
PCB 1260	376		µg/kg	28.6	357		105	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg		*28.6*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.7*		µg/kg		*28.6*		*55*	*30-150*		
LCS Dup (7051532-BSD1)										
Prepared: 21-May-07 Analyzed: 24-May-07										
PCB 1016	443		µg/kg	28.6	357		124	40-140	2	30
PCB 1260	380		µg/kg	28.6	357		106	40-140	0.9	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg		*28.6*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.1*		µg/kg		*28.6*		*60*	*30-150*		
Duplicate (7051532-DUP1) **Source: SA62318-01**										
Prepared: 21-May-07 Analyzed: 24-May-07										
PCB 1016	BRL		µg/kg	63.7		BRL				40
PCB 1221	BRL		µg/kg	63.7		BRL				40
PCB 1232	BRL		µg/kg	63.7		BRL				40
PCB 1242	BRL		µg/kg	63.7		BRL				40
PCB 1248	BRL		µg/kg	63.7		BRL				40
PCB 1254	BRL		µg/kg	63.7		BRL				40
PCB 1260	BRL		µg/kg	63.7		BRL				40
PCB 1262	BRL		µg/kg	63.7		BRL				40
PCB 1268	BRL		µg/kg	63.7		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*50.9*		µg/kg		*63.6*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*41.3*		µg/kg		*63.6*		*65*	*30-150*		
Batch 7051533 - SW846 3550B										
Blank (7051533-BLK1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg	33.4						
a-BHC	BRL		µg/kg	33.4						
b-BHC	BRL		µg/kg	33.4						
d-BHC	BRL		µg/kg	33.4						
g-BHC (Lindane)	BRL		µg/kg	33.4						
Chlordane	BRL		µg/kg	167						
4,4'-DDD (p,p')	BRL		µg/kg	33.4						
4,4'-DDE (p,p')	BRL		µg/kg	33.4						
4,4'-DDT (p,p')	BRL		µg/kg	33.4						
Dieldrin	BRL		µg/kg	33.4						
Endosulfan I	BRL		µg/kg	33.4						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051533 - SW846 3550B										
Blank (7051533-BLK1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Endosulfan II	BRL		µg/kg	33.4						
Endosulfan Sulfate	BRL		µg/kg	33.4						
Endrin	BRL		µg/kg	33.4						
Endrin Aldehyde	BRL		µg/kg	33.4						
Heptachlor	BRL		µg/kg	33.4						
Methoxychlor	BRL		µg/kg	33.4						
Heptachlor Epoxide	BRL		µg/kg	33.4						
Toxaphene	BRL		µg/kg	167						
a-Chlordane	BRL		µg/kg	33.4						
g-Chlordane	BRL		µg/kg	33.4						
Endrin Ketone	BRL		µg/kg	33.4						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*43.2*		µg/kg		*66.7*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*58.1*		µg/kg		*66.7*		*87*	*30-150*		
LCS (7051533-BS1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	62.4		µg/kg	33.4	66.7		94	40-140		
a-BHC	64.1		µg/kg	33.4	66.7		96	40-140		
b-BHC	58.4		µg/kg	33.4	66.7		88	40-140		
d-BHC	55.7		µg/kg	33.4	66.7		84	40-140		
g-BHC (Lindane)	63.2		µg/kg	33.4	66.7		95	40-140		
4,4'-DDD (p,p')	64.2		µg/kg	33.4	66.7		96	40-140		
4,4'-DDE (p,p')	60.7		µg/kg	33.4	66.7		91	40-140		
4,4'-DDT (p,p')	65.7		µg/kg	33.4	66.7		99	40-140		
Dieldrin	64.1		µg/kg	33.4	66.7		96	40-140		
Endosulfan I	68.1		µg/kg	33.4	66.7		102	40-140		
Endosulfan II	70.4		µg/kg	33.4	66.7		106	40-140		
Endosulfan Sulfate	60.9		µg/kg	33.4	66.7		91	40-140		
Endrin	76.6		µg/kg	33.4	66.7		115	40-140		
Endrin Aldehyde	63.8		µg/kg	33.4	66.7		96	40-140		
Heptachlor	68.1		µg/kg	33.4	66.7		102	40-140		
Methoxychlor	72.0		µg/kg	33.4	66.7		108	40-140		
Heptachlor Epoxide	66.6		µg/kg	33.4	66.7		100	40-140		
a-Chlordane	71.4		µg/kg	33.4	66.7		107	40-140		
g-Chlordane	64.0		µg/kg	33.4	66.7		96	40-140		
Endrin Ketone	67.2		µg/kg	33.4	66.7		101	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*40.6*		µg/kg		*66.7*		*61*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*53.9*		µg/kg		*66.7*		*81*	*30-150*		
LCS Dup (7051533-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	56.4		µg/kg	33.4	66.7		85	40-140	10	30
a-BHC	56.8		µg/kg	33.4	66.7		85	40-140	12	30
b-BHC	51.9		µg/kg	33.4	66.7		78	40-140	12	30
d-BHC	44.5		µg/kg	33.4	66.7		67	40-140	23	30
g-BHC (Lindane)	56.6		µg/kg	33.4	66.7		85	40-140	11	30
4,4'-DDD (p,p')	57.8		µg/kg	33.4	66.7		87	40-140	10	30
4,4'-DDE (p,p')	53.3		µg/kg	33.4	66.7		80	40-140	13	30
4,4'-DDT (p,p')	59.3		µg/kg	33.4	66.7		89	40-140	11	30
Dieldrin	55.8		µg/kg	33.4	66.7		84	40-140	13	30
Endosulfan I	61.4		µg/kg	33.4	66.7		92	40-140	10	30
Endosulfan II	63.6		µg/kg	33.4	66.7		95	40-140	11	30
Endosulfan Sulfate	58.3		µg/kg	33.4	66.7		87	40-140	4	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051533 - SW846 3550B										
LCS Dup (7051533-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Endrin	67.2		µg/kg	33.4	66.7		101	40-140	13	30
Endrin Aldehyde	58.3		µg/kg	33.4	66.7		87	40-140	10	30
Heptachlor	61.1		µg/kg	33.4	66.7		92	40-140	10	30
Methoxychlor	63.3		µg/kg	33.4	66.7		95	40-140	13	30
Heptachlor Epoxide	62.3		µg/kg	33.4	66.7		93	40-140	7	30
a-Chlordane	74.6		µg/kg	33.4	66.7		112	40-140	5	30
g-Chlordane	58.0		µg/kg	33.4	66.7		87	40-140	10	30
Endrin Ketone	62.7		µg/kg	33.4	66.7		94	40-140	7	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*37.2*		µg/kg		*66.7*		*56*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*55.4*		µg/kg		*66.7*		*83*	*30-150*		
Duplicate (7051533-DUP1) **Source: SA62318-01**										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg	31.8		BRL				30
a-BHC	BRL		µg/kg	31.8		BRL				30
b-BHC	BRL		µg/kg	31.8		BRL				30
d-BHC	BRL		µg/kg	31.8		BRL				30
g-BHC (Lindane)	BRL		µg/kg	31.8		BRL				30
Chlordane	BRL		µg/kg	159		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg	31.8		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg	31.8		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg	31.8		BRL				30
Dieldrin	BRL		µg/kg	31.8		BRL				30
Endosulfan I	BRL		µg/kg	31.8		BRL				30
Endosulfan II	BRL		µg/kg	31.8		BRL				30
Endosulfan Sulfate	BRL		µg/kg	31.8		BRL				30
Endrin	BRL		µg/kg	31.8		BRL				30
Endrin Aldehyde	BRL		µg/kg	31.8		BRL				30
Heptachlor	BRL		µg/kg	31.8		BRL				30
Methoxychlor	BRL		µg/kg	31.8		BRL				30
Heptachlor Epoxide	BRL		µg/kg	31.8		BRL				30
Toxaphene	BRL		µg/kg	159		BRL				30
a-Chlordane	BRL		µg/kg	31.8		BRL				30
g-Chlordane	BRL		µg/kg	31.8		BRL				30
Endrin Ketone	BRL		µg/kg	31.8		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*39.3*		µg/kg		*63.6*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*51.8*		µg/kg		*63.6*		*81*	*30-150*		
Batch 7051534 - SW846 3545A										
Blank (7051534-BLK1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4'-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051534 - SW846 3545A										
Blank (7051534-BLK1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.42*		µg/kg wet		*10.0*		*54*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.79*		µg/kg wet		*10.0*		*58*	*30-150*		
LCS (7051534-BS1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	7.48		µg/kg wet	5.00	10.0		75	40-140		
a-BHC	7.70		µg/kg wet	5.00	10.0		77	40-140		
b-BHC	7.33		µg/kg wet	5.00	10.0		73	40-140		
d-BHC	6.18		µg/kg wet	5.00	10.0		62	40-140		
g-BHC (Lindane)	7.66		µg/kg wet	5.00	10.0		77	40-140		
4,4'-DDD (p,p')	10.2		µg/kg wet	5.00	10.0		102	40-140		
4,4'-DDE (p,p')	8.86		µg/kg wet	5.00	10.0		89	40-140		
4,4'-DDT (p,p')	8.90		µg/kg wet	5.00	10.0		89	40-140		
Dieldrin	7.29		µg/kg wet	5.00	10.0		73	40-140		
Endosulfan I	8.76		µg/kg wet	5.00	10.0		88	40-140		
Endosulfan II	7.99		µg/kg wet	5.00	10.0		80	40-140		
Endosulfan Sulfate	8.53		µg/kg wet	5.00	10.0		85	40-140		
Endrin	8.57		µg/kg wet	5.00	10.0		86	40-140		
Endrin Aldehyde	7.57		µg/kg wet	5.00	10.0		76	40-140		
Heptachlor	8.11		µg/kg wet	5.00	10.0		81	40-140		
Methoxychlor	6.89		µg/kg wet	5.00	10.0		69	40-140		
Heptachlor Epoxide	7.88		µg/kg wet	5.00	10.0		79	40-140		
a-Chlordane	9.75		µg/kg wet	5.00	10.0		98	40-140		
g-Chlordane	8.66		µg/kg wet	5.00	10.0		87	40-140		
Endrin Ketone	8.28		µg/kg wet	5.00	10.0		83	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.20*		µg/kg wet		*10.0*		*52*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.47*		µg/kg wet		*10.0*		*75*	*30-150*		
LCS Dup (7051534-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	7.96		µg/kg wet	5.00	10.0		80	40-140	6	30
a-BHC	8.03		µg/kg wet	5.00	10.0		80	40-140	4	30
b-BHC	7.27		µg/kg wet	5.00	10.0		73	40-140	0	30
d-BHC	6.35		µg/kg wet	5.00	10.0		64	40-140	3	30
g-BHC (Lindane)	8.10		µg/kg wet	5.00	10.0		81	40-140	5	30
4,4'-DDD (p,p')	10.5		µg/kg wet	5.00	10.0		105	40-140	3	30
4,4'-DDE (p,p')	7.60		µg/kg wet	5.00	10.0		76	40-140	16	30
4,4'-DDT (p,p')	8.11		µg/kg wet	5.00	10.0		81	40-140	9	30
Dieldrin	7.53		µg/kg wet	5.00	10.0		75	40-140	3	30
Endosulfan I	8.40		µg/kg wet	5.00	10.0		84	40-140	5	30
Endosulfan II	10.4		µg/kg wet	5.00	10.0		104	40-140	26	30
Endosulfan Sulfate	7.84		µg/kg wet	5.00	10.0		78	40-140	9	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051534 - SW846 3545A										
LCS Dup (7051534-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Endrin	10.2		µg/kg wet	5.00	10.0		102	40-140	17	30
Endrin Aldehyde	7.58		µg/kg wet	5.00	10.0		76	40-140	0	30
Heptachlor	8.61		µg/kg wet	5.00	10.0		86	40-140	6	30
Methoxychlor	7.97		µg/kg wet	5.00	10.0		80	40-140	15	30
Heptachlor Epoxide	8.32		µg/kg wet	5.00	10.0		83	40-140	5	30
a-Chlordane	10.2		µg/kg wet	5.00	10.0		102	40-140	4	30
g-Chlordane	7.80		µg/kg wet	5.00	10.0		78	40-140	11	30
Endrin Ketone	7.99		µg/kg wet	5.00	10.0		80	40-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.38*		µg/kg wet		*10.0*		*54*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.56*		µg/kg wet		*10.0*		*76*	*30-150*		
Duplicate (7051534-DUP1) **Source: SA62318-10**										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg dry	6.32		BRL				30
a-BHC	BRL		µg/kg dry	6.32		BRL				30
b-BHC	BRL		µg/kg dry	6.32		BRL				30
d-BHC	BRL		µg/kg dry	6.32		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	6.32		BRL				30
Chlordane	BRL		µg/kg dry	31.6		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	6.32		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	6.32		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	6.32		BRL				30
Dieldrin	BRL		µg/kg dry	6.32		BRL				30
Endosulfan I	BRL		µg/kg dry	6.32		BRL				30
Endosulfan II	BRL		µg/kg dry	6.32		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	6.32		BRL				30
Endrin	BRL		µg/kg dry	6.32		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	6.32		BRL				30
Heptachlor	BRL		µg/kg dry	6.32		BRL				30
Methoxychlor	BRL		µg/kg dry	6.32		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	6.32		BRL				30
Toxaphene	BRL		µg/kg dry	31.6		BRL				30
a-Chlordane	BRL		µg/kg dry	6.32		BRL				30
g-Chlordane	BRL		µg/kg dry	6.32		BRL				30
Endrin Ketone	BRL		µg/kg dry	6.32		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*3.83*		µg/kg dry		*12.6*		*30*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.60*		µg/kg dry		*12.6*		*60*	*30-150*		
Batch 7051536 - SW846 3545A										
Blank (7051536-BLK1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg wet		*28.6*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.7*		µg/kg wet		*28.6*		*90*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051536 - SW846 3545A										
LCS (7051536-BS1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	386		µg/kg wet	28.6	357		108	40-140		
PCB 1260	314		µg/kg wet	28.6	357		88	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.1*		µg/kg wet		*28.6*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.7*		µg/kg wet		*28.6*		*55*	*30-150*		
LCS Dup (7051536-BSD1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	379		µg/kg wet	28.6	357		106	40-140	2	30
PCB 1260	319		µg/kg wet	28.6	357		89	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.1*		µg/kg wet		*28.6*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.3*		µg/kg wet		*28.6*		*50*	*30-150*		
Duplicate (7051536-DUP1) **Source: SA62314-01**										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	BRL		µg/kg dry	38.6		BRL				40
PCB 1221	BRL		µg/kg dry	38.6		BRL				40
PCB 1232	BRL		µg/kg dry	38.6		BRL				40
PCB 1242	BRL		µg/kg dry	38.6		BRL				40
PCB 1248	BRL		µg/kg dry	38.6		BRL				40
PCB 1254	BRL		µg/kg dry	38.6		BRL				40
PCB 1260	BRL		µg/kg dry	38.6		BRL				40
PCB 1262	BRL		µg/kg dry	38.6		BRL				40
PCB 1268	BRL		µg/kg dry	38.6		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*30.8*		µg/kg dry		*38.6*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.0*		µg/kg dry		*38.6*		*70*	*30-150*		
Matrix Spike (7051536-MS1) **Source: SA62314-01**										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	527		µg/kg dry	36.4	454	BRL	116	40-140		
PCB 1260	454		µg/kg dry	36.4	454	BRL	100	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*29.1*		µg/kg dry		*36.4*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.3*		µg/kg dry		*36.4*		*75*	*30-150*		
Matrix Spike Dup (7051536-MSD1) **Source: SA62314-01**										
Prepared: 21-May-07 Analyzed: 23-May-07										
PCB 1016	525		µg/kg dry	37.7	470	BRL	112	40-140	4	50
PCB 1260	467		µg/kg dry	37.7	470	BRL	99	40-140	1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*30.1*		µg/kg dry		*37.6*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.3*		µg/kg dry		*37.6*		*70*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
Blank (7051564-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
Blank (7051564-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
Isophorone	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	330						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*5740*		µg/kg wet		*6670*		*86*	*30-130*		
Surrogate: 2-Fluorophenol	*5030*		µg/kg wet		*6670*		*75*	*15-110*		
Surrogate: Nitrobenzene-d5	*5060*		µg/kg wet		*6670*		*76*	*30-130*		
Surrogate: Phenol-d5	*4700*		µg/kg wet		*6670*		*70*	*15-110*		
Surrogate: Terphenyl-dl4	*6510*		µg/kg wet		*6670*		*98*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5000*		µg/kg wet		*6670*		*75*	*15-110*		
LCS (7051564-BS1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
Acenaphthene	4850		µg/kg wet	330	6670		73	40-130		
Acenaphthylene	5530		µg/kg wet	330	6670		83	40-130		
Aniline	9690	QC2	µg/kg wet	330	6670		145	40-130		
Anthracene	5430		µg/kg wet	330	6670		81	40-130		
Atrazine	20200	QC2	µg/kg wet	330	6670		303	40-130		
Azobenzene/Diphenyldiazine	4050		µg/kg wet	330	6670		61	40-130		
Benzidine	11300	QC2	µg/kg wet	330	6670		169	0-130		
Benzo (a) anthracene	5200		µg/kg wet	330	6670		78	40-130		
Benzo (a) pyrene	5650		µg/kg wet	330	6670		85	40-130		
Benzo (b) fluoranthene	5250		µg/kg wet	330	6670		79	40-130		
Benzo (g,h,i) perylene	4790		µg/kg wet	330	6670		72	40-130		
Benzo (k) fluoranthene	5750		µg/kg wet	330	6670		86	40-130		
Benzoic acid	883		µg/kg wet	330	6670		13	6.16-130		
Benzyl alcohol	4380		µg/kg wet	330	6670		66	40-130		
Bis(2-chloroethoxy)methane	3700		µg/kg wet	330	6670		55	40-130		
Bis(2-chloroethyl)ether	6070		µg/kg wet	330	6670		91	40-130		
Bis(2-chloroisopropyl)ether	4400		µg/kg wet	330	6670		66	40-130		
Bis(2-ethylhexyl)phthalate	4740		µg/kg wet	330	6670		71	40-130		
4-Bromophenyl phenyl ether	5350		µg/kg wet	330	6670		80	40-130		
Butyl benzyl phthalate	4810		µg/kg wet	330	6670		72	40-130		
Carbazole	12900	QC1	µg/kg wet	330	6670		193	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
LCS (7051564-BS1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
4-Chloro-3-methylphenol	3960		µg/kg wet	330	6670		59	40-130		
4-Chloroaniline	6470		µg/kg wet	330	6670		97	40-130		
2-Chloronaphthalene	4800		µg/kg wet	330	6670		72	40-130		
2-Chlorophenol	4610		µg/kg wet	330	6670		69	40-130		
4-Chlorophenyl phenyl ether	5430		µg/kg wet	330	6670		81	40-130		
Chrysene	5770		µg/kg wet	330	6670		87	40-130		
Dibenzo (a,h) anthracene	5350		µg/kg wet	330	6670		80	40-130		
Dibenzofuran	5240		µg/kg wet	330	6670		79	40-130		
1,2-Dichlorobenzene	4570		µg/kg wet	330	6670		69	40-130		
1,3-Dichlorobenzene	4410		µg/kg wet	330	6670		66	40-130		
1,4-Dichlorobenzene	5130		µg/kg wet	330	6670		77	40-130		
3,3´-Dichlorobenzidine	7060		µg/kg wet	330	6670		106	40-130		
2,4-Dichlorophenol	3830		µg/kg wet	330	6670		57	40-130		
Diethyl phthalate	5110		µg/kg wet	330	6670		77	40-130		
Dimethyl phthalate	5270		µg/kg wet	330	6670		79	40-130		
2,4-Dimethylphenol	3090		µg/kg wet	330	6670		46	40-130		
Di-n-butyl phthalate	4790		µg/kg wet	330	6670		72	40-130		
4,6-Dinitro-2-methylphenol	4010		µg/kg wet	330	6670		60	40-130		
2,4-Dinitrophenol	3390		µg/kg wet	330	6670		51	40-130		
2,4-Dinitrotoluene	6300		µg/kg wet	330	6670		94	40-130		
2,6-Dinitrotoluene	6340		µg/kg wet	330	6670		95	40-130		
Di-n-octyl phthalate	4730		µg/kg wet	330	6670		71	40-130		
Fluoranthene	5300		µg/kg wet	330	6670		79	40-130		
Fluorene	4880		µg/kg wet	330	6670		73	40-130		
Hexachlorobenzene	5620		µg/kg wet	330	6670		84	40-130		
Hexachlorobutadiene	3930		µg/kg wet	330	6670		59	40-130		
Hexachlorocyclopentadiene	3220		µg/kg wet	330	6670		48	40-130		
Hexachloroethane	4870		µg/kg wet	330	6670		73	40-130		
Indeno (1,2,3-cd) pyrene	5210		µg/kg wet	330	6670		78	40-130		
Isophorone	3810		µg/kg wet	330	6670		57	40-130		
1-Methylnaphthalene	4670		µg/kg wet	330	6670		70	40-140		
2-Methylnaphthalene	4520		µg/kg wet	330	6670		68	40-130		
2-Methylphenol	4080		µg/kg wet	330	6670		61	40-130		
3,4-Methylphenol	4790		µg/kg wet	330	6670		72	40-130		
Naphthalene	3520		µg/kg wet	330	6670		53	40-130		
2-Nitroaniline	5890		µg/kg wet	330	6670		88	40-130		
3-Nitroaniline	4470		µg/kg wet	330	6670		67	40-130		
4-Nitroaniline	6910		µg/kg wet	1320	6670		104	40-130		
Nitrobenzene	3740		µg/kg wet	330	6670		56	40-130		
2-Nitrophenol	3530		µg/kg wet	330	6670		53	40-130		
4-Nitrophenol	3430		µg/kg wet	1320	6670		51	40-130		
N-Nitrosodimethylamine	4630		µg/kg wet	330	6670		69	40-130		
N-Nitrosodi-n-propylamine	4460		µg/kg wet	330	6670		67	40-130		
N-Nitrosodiphenylamine	6700		µg/kg wet	330	6670		100	40-130		
Pentachlorophenol	4620		µg/kg wet	330	6670		69	40-130		
Phenanthrene	4790		µg/kg wet	330	6670		72	40-130		
Phenol	4850		µg/kg wet	330	6670		73	40-130		
Pyrene	5260		µg/kg wet	330	6670		79	40-130		
Pyridine	3670		µg/kg wet	330	6670		55	40-130		
1,2,4-Trichlorobenzene	3980		µg/kg wet	330	6670		60	40-130		
2,4,5-Trichlorophenol	4600		µg/kg wet	330	6670		69	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
LCS (7051564-BS1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
2,4,6-Trichlorophenol	4130		µg/kg wet	330	6670		62	40-130		
Surrogate: 2-Fluorobiphenyl	*5320*		µg/kg wet		*6670*		*80*	*30-130*		
Surrogate: 2-Fluorophenol	*4680*		µg/kg wet		*6670*		*70*	*15-110*		
Surrogate: Nitrobenzene-d5	*3560*		µg/kg wet		*6670*		*53*	*30-130*		
Surrogate: Phenol-d5	*4250*		µg/kg wet		*6670*		*64*	*15-110*		
Surrogate: Terphenyl-dl4	*6130*		µg/kg wet		*6670*		*92*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*6660*		µg/kg wet		*6670*		*100*	*15-110*		
Duplicate (7051564-DUP1) **Source: SA62352-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Acenaphthene	BRL		µg/kg dry	269		BRL				50
Acenaphthylene	BRL		µg/kg dry	269		BRL				50
Aniline	BRL		µg/kg dry	269		BRL				50
Anthracene	BRL		µg/kg dry	269		BRL				50
Atrazine	BRL		µg/kg dry	269		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	269		BRL				50
Benzidine	BRL		µg/kg dry	269		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	269		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	269		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	269		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	269		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	269		BRL				50
Benzoic acid	BRL		µg/kg dry	269		BRL				50
Benzyl alcohol	BRL		µg/kg dry	269		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	269		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	269		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	269		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	269		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	269		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	269		BRL				50
Carbazole	BRL		µg/kg dry	269		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	269		BRL				50
4-Chloroaniline	BRL		µg/kg dry	269		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	269		BRL				50
2-Chlorophenol	BRL		µg/kg dry	269		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	269		BRL				50
Chrysene	BRL		µg/kg dry	269		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	269		BRL				50
Dibenzofuran	BRL		µg/kg dry	269		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	269		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	269		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	269		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	269		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	269		BRL				50
Diethyl phthalate	BRL		µg/kg dry	269		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	269		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	269		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	269		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	269		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	269		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	269		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	269		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
Duplicate (7051564-DUP1) **Source: SA62352-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Di-n-octyl phthalate	BRL		µg/kg dry	269		BRL				50
Fluoranthene	55.5	J	µg/kg dry	269		47.1			16	50
Fluorene	BRL		µg/kg dry	269		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	269		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	269		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	269		BRL				50
Hexachloroethane	BRL		µg/kg dry	269		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	269		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	269		BRL				50
Isophorone	BRL		µg/kg dry	269		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	269		BRL				50
2-Methylphenol	BRL		µg/kg dry	269		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	269		BRL				50
Naphthalene	BRL		µg/kg dry	269		BRL				50
2-Nitroaniline	BRL		µg/kg dry	269		BRL				50
3-Nitroaniline	BRL		µg/kg dry	269		BRL				50
4-Nitroaniline	BRL		µg/kg dry	1080		BRL				50
Nitrobenzene	BRL		µg/kg dry	269		BRL				50
2-Nitrophenol	BRL		µg/kg dry	269		BRL				50
4-Nitrophenol	BRL		µg/kg dry	1080		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	269		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	269		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	269		BRL				50
Pentachlorophenol	BRL		µg/kg dry	269		BRL				50
Phenanthrene	BRL		µg/kg dry	269		BRL				50
Phenol	BRL		µg/kg dry	269		BRL				50
Pyrene	52.2	J	µg/kg dry	269		42.3			21	50
Pyridine	BRL		µg/kg dry	269		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	269		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	269		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	269		BRL				50
Surrogate: 2-Fluorobiphenyl	*2060*		µg/kg dry		*2720*		*76*	*30-130*		
Surrogate: 2-Fluorophenol	*1810*		µg/kg dry		*2720*		*67*	*15-110*		
Surrogate: Nitrobenzene-d5	*1840*		µg/kg dry		*2720*		*68*	*30-130*		
Surrogate: Phenol-d5	*1770*		µg/kg dry		*2720*		*65*	*15-110*		
Surrogate: Terphenyl-dl4	*2390*		µg/kg dry		*2720*		*88*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1810*		µg/kg dry		*2720*		*67*	*15-110*		
Matrix Spike (7051564-MS1) **Source: SA62352-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Acenaphthene	3970		µg/kg dry	271	5470	BRL	73	40-140		
4-Chloro-3-methylphenol	2680		µg/kg dry	271	5470	BRL	49	30-130		
2-Chlorophenol	3270		µg/kg dry	271	5470	BRL	60	30-130		
1,4-Dichlorobenzene	3140		µg/kg dry	271	5470	BRL	57	40-140		
2,4-Dinitrotoluene	5060		µg/kg dry	271	5470	BRL	93	40-140		
4-Nitrophenol	3270		µg/kg dry	1080	5470	BRL	60	30-130		
N-Nitrosodi-n-propylamine	3120		µg/kg dry	271	5470	BRL	57	40-140		
Pentachlorophenol	3890		µg/kg dry	271	5470	BRL	71	30-130		
Phenol	3250		µg/kg dry	271	5470	BRL	59	30-130		
Pyrene	4060		µg/kg dry	271	5470	42.3	73	40-140		
1,2,4-Trichlorobenzene	3230		µg/kg dry	271	5470	BRL	59	40-140		
Surrogate: 2-Fluorobiphenyl	*4410*		µg/kg dry		*5470*		*81*	*30-130*		
Surrogate: 2-Fluorophenol	*3390*		µg/kg dry		*5470*		*62*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051564 - SW846 3545A										
Matrix Spike (7051564-MS1) **Source: SA62352-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Surrogate: Nitrobenzene-d5	*2860*		µg/kg dry		*5470*		*52*	*30-130*		
Surrogate: Phenol-d5	*2760*		µg/kg dry		*5470*		*50*	*15-110*		
Surrogate: Terphenyl-dl4	*4620*		µg/kg dry		*5470*		*84*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5050*		µg/kg dry		*5470*		*92*	*15-110*		
Matrix Spike Dup (7051564-MSD1) **Source: SA62352-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Acenaphthene	3620		µg/kg dry	251	5080	BRL	71	40-140	3	30
4-Chloro-3-methylphenol	2690		µg/kg dry	251	5080	BRL	53	30-130	8	30
2-Chlorophenol	3140		µg/kg dry	251	5080	BRL	62	30-130	3	30
1,4-Dichlorobenzene	2910		µg/kg dry	251	5080	BRL	57	40-140	0	30
2,4-Dinitrotoluene	4210		µg/kg dry	251	5080	BRL	83	40-140	11	30
4-Nitrophenol	3100		µg/kg dry	1010	5080	BRL	61	30-130	2	30
N-Nitrosodi-n-propylamine	3040		µg/kg dry	251	5080	BRL	60	40-140	5	30
Pentachlorophenol	3540		µg/kg dry	251	5080	BRL	70	30-130	1	30
Phenol	3190		µg/kg dry	251	5080	BRL	63	30-130	7	30
Pyrene	3810		µg/kg dry	251	5080	42.3	74	40-140	1	30
1,2,4-Trichlorobenzene	2920		µg/kg dry	251	5080	BRL	57	40-140	3	30
Surrogate: 2-Fluorobiphenyl	*3900*		µg/kg dry		*5080*		*77*	*30-130*		
Surrogate: 2-Fluorophenol	*3200*		µg/kg dry		*5080*		*63*	*15-110*		
Surrogate: Nitrobenzene-d5	*2590*		µg/kg dry		*5080*		*51*	*30-130*		
Surrogate: Phenol-d5	*2700*		µg/kg dry		*5080*		*53*	*15-110*		
Surrogate: Terphenyl-dl4	*4250*		µg/kg dry		*5080*		*84*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4550*		µg/kg dry		*5080*		*90*	*15-110*		
Batch 7051600 - SW846 3550B										
Blank (7051600-BLK1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
Acenaphthene	BRL		µg/kg	330						
Acenaphthylene	BRL		µg/kg	330						
Aniline	BRL		µg/kg	330						
Anthracene	BRL		µg/kg	330						
Atrazine	BRL		µg/kg	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg	330						
Benzidine	BRL		µg/kg	330						
Benzo (a) anthracene	BRL		µg/kg	330						
Benzo (a) pyrene	BRL		µg/kg	330						
Benzo (b) fluoranthene	BRL		µg/kg	330						
Benzo (g,h,i) perylene	BRL		µg/kg	330						
Benzo (k) fluoranthene	BRL		µg/kg	330						
Benzoic acid	BRL		µg/kg	330						
Benzyl alcohol	BRL		µg/kg	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg	330						
Bis(2-chloroethyl)ether	BRL		µg/kg	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg	330						
4-Bromophenyl phenyl ether	BRL		µg/kg	330						
Butyl benzyl phthalate	BRL		µg/kg	330						
Carbazole	BRL		µg/kg	330						
4-Chloro-3-methylphenol	BRL		µg/kg	330						
4-Chloroaniline	BRL		µg/kg	330						
2-Chloronaphthalene	BRL		µg/kg	330						
2-Chlorophenol	BRL		µg/kg	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051600 - SW846 3550B										
Blank (7051600-BLK1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
4-Chlorophenyl phenyl ether	BRL		µg/kg	330						
Chrysene	BRL		µg/kg	330						
Dibenzo (a,h) anthracene	BRL		µg/kg	330						
Dibenzofuran	BRL		µg/kg	330						
1,2-Dichlorobenzene	BRL		µg/kg	330						
1,3-Dichlorobenzene	BRL		µg/kg	330						
1,4-Dichlorobenzene	BRL		µg/kg	330						
3,3´-Dichlorobenzidine	BRL		µg/kg	330						
2,4-Dichlorophenol	BRL		µg/kg	330						
Diethyl phthalate	BRL		µg/kg	330						
Dimethyl phthalate	BRL		µg/kg	330						
2,4-Dimethylphenol	BRL		µg/kg	330						
Di-n-butyl phthalate	BRL		µg/kg	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg	330						
2,4-Dinitrophenol	BRL		µg/kg	330						
2,4-Dinitrotoluene	BRL		µg/kg	330						
2,6-Dinitrotoluene	BRL		µg/kg	330						
Di-n-octyl phthalate	BRL		µg/kg	330						
Fluoranthene	BRL		µg/kg	330						
Fluorene	BRL		µg/kg	330						
Hexachlorobenzene	BRL		µg/kg	330						
Hexachlorobutadiene	BRL		µg/kg	330						
Hexachlorocyclopentadiene	BRL		µg/kg	330						
Hexachloroethane	BRL		µg/kg	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg	330						
Isophorone	BRL		µg/kg	330						
1-Methylnaphthalene	BRL		µg/kg	330						
2-Methylnaphthalene	BRL		µg/kg	330						
2-Methylphenol	BRL		µg/kg	330						
3,4-Methylphenol	BRL		µg/kg	330						
Naphthalene	BRL		µg/kg	330						
2-Nitroaniline	BRL		µg/kg	330						
3-Nitroaniline	BRL		µg/kg	330						
4-Nitroaniline	BRL		µg/kg	1320						
Nitrobenzene	BRL		µg/kg	330						
2-Nitrophenol	BRL		µg/kg	330						
4-Nitrophenol	BRL		µg/kg	1320						
N-Nitrosodimethylamine	BRL		µg/kg	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg	330						
N-Nitrosodiphenylamine	BRL		µg/kg	330						
Pentachlorophenol	BRL		µg/kg	330						
Phenanthrene	BRL		µg/kg	330						
Phenol	BRL		µg/kg	330						
Pyrene	BRL		µg/kg	330						
Pyridine	BRL		µg/kg	330						
1,2,4-Trichlorobenzene	BRL		µg/kg	330						
2,4,5-Trichlorophenol	BRL		µg/kg	330						
2,4,6-Trichlorophenol	BRL		µg/kg	330						
Surrogate: 2-Fluorobiphenyl	*2140*		µg/kg		*6670*		*32*	*30-130*		
Surrogate: 2-Fluorophenol	*1850*		µg/kg		*6670*		*28*	*15-110*		
Surrogate: Nitrobenzene-d5	*1920*	SGC	µg/kg		*6670*		*29*	*30-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051600 - SW846 3550B										
Blank (7051600-BLK1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
Surrogate: Phenol-d5	*1880*		µg/kg		*6670*		*28*	*15-110*		
Surrogate: Terphenyl-dl4	*2480*		µg/kg		*6670*		*37*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2040*		µg/kg		*6670*		*31*	*15-110*		
LCS (7051600-BS1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
Acenaphthene	4140		µg/kg	330	6670		62	40-130		
Acenaphthylene	4730		µg/kg	330	6670		71	40-130		
Aniline	7090		µg/kg	330	6670		106	40-130		
Anthracene	4570		µg/kg	330	6670		69	40-130		
Atrazine	16000	QC2	µg/kg	330	6670		240	40-130		
Azobenzene/Diphenyldiazine	3470		µg/kg	330	6670		52	40-130		
Benzidine	8820	QC2	µg/kg	330	6670		132	0-130		
Benzo (a) anthracene	3840		µg/kg	330	6670		58	40-130		
Benzo (a) pyrene	4490		µg/kg	330	6670		67	40-130		
Benzo (b) fluoranthene	3670		µg/kg	330	6670		55	40-130		
Benzo (g,h,i) perylene	4090		µg/kg	330	6670		61	40-130		
Benzo (k) fluoranthene	5180		µg/kg	330	6670		78	40-130		
Benzoic acid	3070		µg/kg	330	6670		46	6.16-130		
Benzyl alcohol	2960		µg/kg	330	6670		44	40-130		
Bis(2-chloroethoxy)methane	3160		µg/kg	330	6670		47	40-130		
Bis(2-chloroethyl)ether	3730		µg/kg	330	6670		56	40-130		
Bis(2-chloroisopropyl)ether	3720		µg/kg	330	6670		56	40-130		
Bis(2-ethylhexyl)phthalate	3830		µg/kg	330	6670		57	40-130		
4-Bromophenyl phenyl ether	4320		µg/kg	330	6670		65	40-130		
Butyl benzyl phthalate	3840		µg/kg	330	6670		58	40-130		
Carbazole	11300	QC1	µg/kg	330	6670		169	40-130		
4-Chloro-3-methylphenol	3060		µg/kg	330	6670		46	40-130		
4-Chloroaniline	4890		µg/kg	330	6670		73	40-130		
2-Chloronaphthalene	4440		µg/kg	330	6670		67	40-130		
2-Chlorophenol	3720		µg/kg	330	6670		56	40-130		
4-Chlorophenyl phenyl ether	4540		µg/kg	330	6670		68	40-130		
Chrysene	4570		µg/kg	330	6670		69	40-130		
Dibenzo (a,h) anthracene	4110		µg/kg	330	6670		62	40-130		
Dibenzofuran	4510		µg/kg	330	6670		68	40-130		
1,2-Dichlorobenzene	3910		µg/kg	330	6670		59	40-130		
1,3-Dichlorobenzene	3490		µg/kg	330	6670		52	40-130		
1,4-Dichlorobenzene	3920		µg/kg	330	6670		59	40-130		
3,3´-Dichlorobenzidine	5620		µg/kg	330	6670		84	40-130		
2,4-Dichlorophenol	3170		µg/kg	330	6670		48	40-130		
Diethyl phthalate	4100		µg/kg	330	6670		61	40-130		
Dimethyl phthalate	4300		µg/kg	330	6670		64	40-130		
2,4-Dimethylphenol	2840		µg/kg	330	6670		43	40-130		
Di-n-butyl phthalate	3890		µg/kg	330	6670		58	40-130		
4,6-Dinitro-2-methylphenol	4020		µg/kg	330	6670		60	40-130		
2,4-Dinitrophenol	3740		µg/kg	330	6670		56	40-130		
2,4-Dinitrotoluene	4850		µg/kg	330	6670		73	40-130		
2,6-Dinitrotoluene	5150		µg/kg	330	6670		77	40-130		
Di-n-octyl phthalate	4020		µg/kg	330	6670		60	40-130		
Fluoranthene	4120		µg/kg	330	6670		62	40-130		
Fluorene	4110		µg/kg	330	6670		62	40-130		
Hexachlorobenzene	4580		µg/kg	330	6670		69	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051600 - SW846 3550B										
LCS (7051600-BS1)										
Prepared: 22-May-07 Analyzed: 24-May-07										
Hexachlorobutadiene	3630		µg/kg	330	6670		54	40-130		
Hexachlorocyclopentadiene	2860		µg/kg	330	6670		43	40-130		
Hexachloroethane	4170		µg/kg	330	6670		63	40-130		
Indeno (1,2,3-cd) pyrene	4030		µg/kg	330	6670		60	40-130		
Isophorone	3240		µg/kg	330	6670		49	40-130		
1-Methylnaphthalene	4560		µg/kg	330	6670		68	40-140		
2-Methylnaphthalene	3220		µg/kg	330	6670		48	40-130		
2-Methylphenol	3100		µg/kg	330	6670		46	40-130		
3,4-Methylphenol	3550		µg/kg	330	6670		53	40-130		
Naphthalene	3190		µg/kg	330	6670		48	40-130		
2-Nitroaniline	5040		µg/kg	330	6670		76	40-130		
3-Nitroaniline	4520		µg/kg	330	6670		68	40-130		
4-Nitroaniline	7100		µg/kg	1320	6670		106	40-130		
Nitrobenzene	3270		µg/kg	330	6670		49	40-130		
2-Nitrophenol	3130		µg/kg	330	6670		47	40-130		
4-Nitrophenol	3180		µg/kg	1320	6670		48	40-130		
N-Nitrosodimethylamine	4270		µg/kg	330	6670		64	40-130		
N-Nitrosodi-n-propylamine	3600		µg/kg	330	6670		54	40-130		
N-Nitrosodiphenylamine	5340		µg/kg	330	6670		80	40-130		
Pentachlorophenol	4090		µg/kg	330	6670		61	40-130		
Phenanthrene	3780		µg/kg	330	6670		57	40-130		
Phenol	3680		µg/kg	330	6670		55	40-130		
Pyrene	4060		µg/kg	330	6670		61	40-130		
Pyridine	3580		µg/kg	330	6670		54	40-130		
1,2,4-Trichlorobenzene	3650		µg/kg	330	6670		55	40-130		
2,4,5-Trichlorophenol	3920		µg/kg	330	6670		59	40-130		
2,4,6-Trichlorophenol	3330		µg/kg	330	6670		50	40-130		
Surrogate: 2-Fluorobiphenyl	*2410*		µg/kg		*6670*		*36*	*30-130*		
Surrogate: 2-Fluorophenol	*1870*		µg/kg		*6670*		*28*	*15-110*		
Surrogate: Nitrobenzene-d5	*1600*	SGC	µg/kg		*6670*		*24*	*30-130*		
Surrogate: Phenol-d5	*2370*		µg/kg		*6670*		*36*	*15-110*		
Surrogate: Terphenyl-dl4	*2360*		µg/kg		*6670*		*35*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2550*		µg/kg		*6670*		*38*	*15-110*		
Duplicate (7051600-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 24-May-07										
Acenaphthene	BRL		µg/kg	812		BRL				50
Acenaphthylene	BRL		µg/kg	812		BRL				50
Aniline	BRL		µg/kg	812		BRL				50
Anthracene	940		µg/kg	812		BRL				50
Atrazine	BRL		µg/kg	812		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg	812		BRL				50
Benzidine	BRL		µg/kg	812		BRL				50
Benzo (a) anthracene	230	J	µg/kg	812		BRL				50
Benzo (a) pyrene	BRL		µg/kg	812		BRL				50
Benzo (b) fluoranthene	110	J	µg/kg	812		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg	812		BRL				50
Benzo (k) fluoranthene	113	J	µg/kg	812		BRL				50
Benzoic acid	BRL		µg/kg	812		BRL				50
Benzyl alcohol	BRL		µg/kg	812		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg	812		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg	812		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051600 - SW846 3550B										
Duplicate (7051600-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 24-May-07										
Bis(2-chloroisopropyl)ether	BRL		µg/kg	812		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg	812		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg	812		BRL				50
Butyl benzyl phthalate	BRL		µg/kg	812		BRL				50
Carbazole	BRL		µg/kg	812		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg	812		BRL				50
4-Chloroaniline	BRL		µg/kg	812		BRL				50
2-Chloronaphthalene	BRL		µg/kg	812		BRL				50
2-Chlorophenol	BRL		µg/kg	812		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg	812		BRL				50
Chrysene	366	J	µg/kg	812		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg	812		BRL				50
Dibenzofuran	BRL		µg/kg	812		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg	812		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg	812		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg	812		BRL				50
3,3´-Dichlorobenzidine	BRL		µg/kg	812		BRL				50
2,4-Dichlorophenol	BRL		µg/kg	812		BRL				50
Diethyl phthalate	BRL		µg/kg	812		BRL				50
Dimethyl phthalate	BRL		µg/kg	812		BRL				50
2,4-Dimethylphenol	BRL		µg/kg	812		BRL				50
Di-n-butyl phthalate	BRL		µg/kg	812		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg	812		BRL				50
2,4-Dinitrophenol	BRL		µg/kg	812		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg	812		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg	812		BRL				50
Di-n-octyl phthalate	BRL		µg/kg	812		BRL				50
Fluoranthene	1960	QM4	µg/kg	812		145			172	50
Fluorene	207	J	µg/kg	812		BRL				50
Hexachlorobenzene	BRL		µg/kg	812		BRL				50
Hexachlorobutadiene	BRL		µg/kg	812		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg	812		BRL				50
Hexachloroethane	BRL		µg/kg	812		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg	812		BRL				50
Isophorone	BRL		µg/kg	812		BRL				50
1-Methylnaphthalene	BRL		µg/kg	812		BRL				50
2-Methylnaphthalene	BRL		µg/kg	812		BRL				50
2-Methylphenol	BRL		µg/kg	812		BRL				50
3,4-Methylphenol	BRL		µg/kg	812		BRL				50
Naphthalene	BRL		µg/kg	812		BRL				50
2-Nitroaniline	BRL		µg/kg	812		BRL				50
3-Nitroaniline	BRL		µg/kg	812		BRL				50
4-Nitroaniline	BRL		µg/kg	812		BRL				50
Nitrobenzene	BRL		µg/kg	3250		BRL				50
2-Nitrophenol	BRL		µg/kg	812		BRL				50
4-Nitrophenol	BRL		µg/kg	812		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg	3250		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg	812		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg	812		BRL				50
Pentachlorophenol	BRL		µg/kg	812		BRL				50
Phenanthrene	1800		µg/kg	812		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051600 - SW846 3550B										
Duplicate (7051600-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 24-May-07										
Phenol	BRL		µg/kg	812		BRL				50
Pyrene	1380		µg/kg	812		BRL				50
Pyridine	BRL		µg/kg	812		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg	812		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg	812		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg	812		BRL				50
Surrogate: 2-Fluorobiphenyl	*4160*		µg/kg		*8200*		*51*	*30-130*		
Surrogate: 2-Fluorophenol	*4220*		µg/kg		*8200*		*51*	*15-110*		
Surrogate: Nitrobenzene-d5	*3820*		µg/kg		*8200*		*47*	*30-130*		
Surrogate: Phenol-d5	*4500*		µg/kg		*8200*		*55*	*15-110*		
Surrogate: Terphenyl-dl4	*4540*		µg/kg		*8200*		*55*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4010*		µg/kg		*8200*		*49*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051638 - SW846 3050B										
Blank (7051638-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Lead	BRL		mg/kg wet	1.47						
Selenium	BRL		mg/kg wet	1.47						
Arsenic	BRL		mg/kg wet	1.47						
Cadmium	BRL		mg/kg wet	0.489						
Silver	BRL		mg/kg wet	1.47						
Chromium	BRL		mg/kg wet	0.979						
Barium	BRL		mg/kg wet	0.979						
Duplicate (7051638-DUP1) **Source: SA62266-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Lead	97.5		mg/kg dry	1.47		87.0			11	20
Selenium	BRL		mg/kg dry	1.47		BRL				20
Silver	BRL		mg/kg dry	1.47		BRL				20
Arsenic	3.40		mg/kg dry	1.47		2.80			19	20
Chromium	15.8	QR6	mg/kg dry	0.979		12.0			27	20
Cadmium	0.240	J	mg/kg dry	0.489		0.227			6	20
Barium	46.7		mg/kg dry	0.979		44.5			5	20
Matrix Spike (7051638-MS1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	122		mg/kg dry	1.61	134	BRL	91	75-125		
Lead	204		mg/kg dry	1.61	134	74.9	96	75-125		
Cadmium	123		mg/kg dry	0.537	134	0.328	92	75-125		
Silver	51.2	QM8	mg/kg dry	1.61	134	1.10	37	75-125		
Arsenic	122		mg/kg dry	1.61	134	3.50	88	75-125		
Chromium	151		mg/kg dry	1.07	134	27.9	92	75-125		
Barium	283	QM7	mg/kg dry	1.07	134	345	NR	75-125		
Matrix Spike Dup (7051638-MSD1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	128		mg/kg dry	1.65	137	BRL	93	75-125	5	35
Lead	205		mg/kg dry	1.65	137	74.9	95	75-125	0.5	35
Arsenic	126		mg/kg dry	1.65	137	3.50	89	75-125	3	35
Cadmium	129		mg/kg dry	0.549	137	0.328	94	75-125	5	35
Chromium	153		mg/kg dry	1.10	137	27.9	91	75-125	1	35
Silver	54.9	QM8	mg/kg dry	1.65	137	1.10	39	75-125	7	35
Barium	275	QM7	mg/kg dry	1.10	137	345	NR	75-125	3	35
Post Spike (7051638-PS1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Lead	3.57		mg/kg dry		2.50	1.30	91	80-120		
Selenium	2.38		mg/kg dry		2.50	0.00157	95	80-120		
Cadmium	2.40		mg/kg dry		2.50	0.00569	96	80-120		
Silver	2.36		mg/kg dry		2.50	0.0191	94	80-120		
Arsenic	2.37		mg/kg dry		2.50	0.0607	92	80-120		
Chromium	2.76		mg/kg dry		2.50	0.484	91	80-120		
Reference (7051638-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Lead	50.8		mg/kg wet	1.50	60.6		84	78.4-120.8		
Selenium	61.4		mg/kg wet	1.50	69.6		88	77.5-122.5		
Arsenic	64.4		mg/kg wet	1.50	76.2		85	76.8-123.2		
Chromium	51.6		mg/kg wet	1.00	60.6		85	80.5-119.2		
Silver	31.7	QC1	mg/kg wet	1.50	48.9		65	66.3-133.3		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051638 - SW846 3050B										
Reference (7051638-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Cadmium	42.9		mg/kg wet	0.500	48.1		89	80.1-119.6		
Barium	123		mg/kg wet	1.00	137		90	82-118		
Reference (7051638-SRM2)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	63.8		mg/kg wet	1.50	70.3		91	77.5-122.5		
Lead	54.0		mg/kg wet	1.50	61.1		88	78.4-120.8		
Cadmium	43.8		mg/kg wet	0.500	48.5		90	80.1-119.6		
Arsenic	68.6		mg/kg wet	1.50	76.9		89	76.8-123.2		
Chromium	55.1		mg/kg wet	1.00	61.1		90	80.5-119.2		
Silver	35.0		mg/kg wet	1.50	49.3		71	66.3-133.3		
Barium	129		mg/kg wet	1.00	139		93	82-118		
Batch 7051639 - EPA200/SW7000 Series										
Blank (7051639-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	BRL		mg/kg wet	0.0295						
Duplicate (7051639-DUP1) **Source: SA62266-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.529	QR1	mg/kg dry	0.0327		0.349			41	20
Matrix Spike (7051639-MS1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.758		mg/kg dry	0.0349	0.485	0.342	86	75-125		
Matrix Spike Dup (7051639-MSD1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	1.21	QM8, QR5	mg/kg dry	0.0350	0.486	0.342	179	75-125	46	35
Post Spike (7051639-PS1) **Source: SA62314-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	14.5		mg/kg dry		8.50	5.98	100	85-115		
Reference (7051639-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	1.46		mg/kg wet	0.0300	1.48		99	66-132.6		
Batch 7051649 - SW846 3050B										
Blank (7051649-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	BRL		mg/kg	1.42						
Cadmium	BRL		mg/kg	0.472						
Lead	BRL		mg/kg	1.42						
Chromium	BRL		mg/kg	0.943						
Arsenic	BRL		mg/kg	1.42						
Barium	BRL		mg/kg	0.943						
Silver	BRL		mg/kg	1.42						
Duplicate (7051649-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	0.904	J	mg/kg	1.45		0.863			5	20
Lead	4.57		mg/kg	1.45		4.42			3	20
Silver	BRL		mg/kg	1.45		BRL				20

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051649 - SW846 3050B										
Duplicate (7051649-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Arsenic	0.710	J	mg/kg	1.45		0.785			10	20
Chromium	6.42		mg/kg	0.967		5.27			20	20
Barium	22.4		mg/kg	0.967		22.2			0.9	20
Cadmium	0.870		mg/kg	0.483		0.814			7	20
Matrix Spike (7051649-MS1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	102		mg/kg	1.45	121	0.955	84	75-125		
Chromium	108		mg/kg	0.966	121	3.26	87	75-125		
Cadmium	99.9		mg/kg	0.483	121	0.844	82	75-125		
Lead	98.0		mg/kg	1.45	121	3.15	78	75-125		
Barium	130		mg/kg	0.966	121	17.9	93	75-125		
Arsenic	101		mg/kg	1.45	121	0.359	83	75-125		
Silver	44.0	QM7	mg/kg	1.45	121	BRL	36	75-125		
Matrix Spike Dup (7051649-MSD1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	97.1		mg/kg	1.42	118	0.955	81	75-125	5	35
Barium	125		mg/kg	0.948	118	17.9	91	75-125	4	35
Arsenic	96.8		mg/kg	1.42	118	0.359	82	75-125	4	35
Cadmium	95.9		mg/kg	0.474	118	0.844	81	75-125	4	35
Silver	41.9	QM7	mg/kg	1.42	118	BRL	36	75-125	5	35
Chromium	103		mg/kg	0.948	118	3.26	85	75-125	5	35
Lead	94.3		mg/kg	1.42	118	3.15	77	75-125	4	35
Post Spike (7051649-PS1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	105		mg/kg	1.46	122	0.955	85	80-120		
Cadmium	104		mg/kg	0.488	122	0.844	85	80-120		
Barium	126		mg/kg	0.976	122	17.9	89	80-120		
Chromium	108		mg/kg	0.976	122	3.26	86	80-120		
Lead	102		mg/kg	1.46	122	3.15	81	80-120		
Arsenic	105		mg/kg	1.46	122	0.359	86	80-120		
Reference (7051649-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	65.4		mg/kg	1.50	69.3		94	77.5-122.5		
Cadmium	45.6		mg/kg	0.500	47.9		95	80.1-119.6		
Silver	35.6		mg/kg	1.50	48.6		73	66.3-133.3		
Chromium	58.8		mg/kg	1.00	60.3		98	80.5-119.2		
Lead	57.8		mg/kg	1.50	60.3		96	78.4-120.8		
Barium	136		mg/kg	1.00	137		99	82-118		
Arsenic	73.8		mg/kg	1.50	75.9		97	76.8-123.2		
Reference (7051649-SRM2)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	62.8		mg/kg	1.50	69.4		90	77.5-122.5		
Cadmium	44.8		mg/kg	0.500	47.9		94	80.1-119.6		
Silver	32.4		mg/kg	1.50	48.7		67	66.3-133.3		
Arsenic	71.1		mg/kg	1.50	75.9		94	76.8-123.2		
Barium	135		mg/kg	1.00	137		99	82-118		
Chromium	57.2		mg/kg	1.00	60.3		95	80.5-119.2		
Lead	56.0		mg/kg	1.50	60.3		93	78.4-120.8		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051650 - EPA200/SW7000 Series										
Blank (7051650-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	BRL		mg/kg	0.0297						
Duplicate (7051650-DUP1) **Source: SA62318-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.0100	J,QR1	mg/kg	0.0292		0.0178			56	20
Matrix Spike (7051650-MS1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.468		mg/kg	0.0294	0.408	0.0098	112	75-125		
Matrix Spike Dup (7051650-MSD1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.468		mg/kg	0.0294	0.408	0.0098	112	75-125	0	35
Post Spike (7051650-PS1) **Source: SA62318-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.479		mg/kg	0.0293	0.407	0.0098	115	85-115		
Reference (7051650-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	1.70		mg/kg	0.0300	1.46		116	66-132.6		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051724 - SW846 3010A										
Blank (7051724-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0080						
Chromium	BRL		mg/l	0.0500						
Silver	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0300						
LCS (7051724-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.27		mg/l	0.0150	2.50		91	74.1-104		
Selenium	2.47		mg/l	0.0300	2.50		99	78.9-116		
Cadmium	2.56		mg/l	0.0050	2.50		102	81.6-115		
Barium	2.50		mg/l	0.0300	2.50		100	86-117		
Arsenic	2.42		mg/l	0.0080	2.50		97	82.5-110		
Silver	2.42		mg/l	0.0150	2.50		97	69.2-113		
Chromium	2.43		mg/l	0.0500	2.50		97	82-107		
LCS Dup (7051724-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.42		mg/l	0.0300	2.50		97	78.9-116	2	20
Lead	2.23		mg/l	0.0150	2.50		89	74.1-104	2	20
Barium	2.46		mg/l	0.0300	2.50		98	86-117	2	20
Silver	2.37		mg/l	0.0150	2.50		95	69.2-113	2	20
Chromium	2.36		mg/l	0.0500	2.50		94	82-107	3	20
Arsenic	2.36		mg/l	0.0080	2.50		94	82.5-110	3	20
Cadmium	2.53		mg/l	0.0050	2.50		101	81.6-115	1	20
Duplicate (7051724-DUP1) **Source: SA62318-12**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	0.0127	J	mg/l	0.0150		0.0128			0.8	20
Cadmium	0.0005	J	mg/l	0.0050		0.0005			0	20
Chromium	BRL		mg/l	0.0500		BRL				20
Barium	0.0384		mg/l	0.0300		0.0368			4	20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0150		BRL				20
Matrix Spike (7051724-MS1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.52		mg/l	0.0300	2.50	BRL	101	79.9-113		
Lead	2.29		mg/l	0.0150	2.50	BRL	92	68.9-106		
Cadmium	2.55		mg/l	0.0050	2.50	0.0005	102	63.8-121		
Barium	2.57		mg/l	0.0300	2.50	0.0215	102	84.5-116		
Chromium	2.46		mg/l	0.0500	2.50	0.0151	98	81-103		
Arsenic	2.45		mg/l	0.0080	2.50	BRL	98	82.9-109		
Silver	2.47		mg/l	0.0150	2.50	BRL	99	70.4-112		
Matrix Spike Dup (7051724-MSD1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.37		mg/l	0.0150	2.50	BRL	95	68.9-106	3	35
Selenium	2.59		mg/l	0.0300	2.50	BRL	104	79.9-113	3	35
Barium	2.67		mg/l	0.0300	2.50	0.0215	106	84.5-116	4	35
Silver	2.54		mg/l	0.0150	2.50	BRL	102	70.4-112	3	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051724 - SW846 3010A										
Matrix Spike Dup (7051724-MSD1) Source: SA62320-16										
Prepared: 23-May-07 Analyzed: 24-May-07										
Arsenic	2.54		mg/l	0.0080	2.50	BRL	102	82.9-109	4	35
Cadmium	2.64		mg/l	0.0050	2.50	0.0005	106	63.8-121	3	35
Chromium	2.54		mg/l	0.0500	2.50	0.0151	101	81-103	3	35
Post Spike (7051724-PS1) Source: SA62320-16										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.58		mg/l	0.0300	2.50	BRL	103	80.7-114		
Lead	2.37		mg/l	0.0150	2.50	BRL	95	69.1-106		
Silver	2.53		mg/l	0.0150	2.50	BRL	101	67.7-120		
Arsenic	2.54		mg/l	0.0080	2.50	BRL	102	72.8-117		
Barium	2.67		mg/l	0.0300	2.50	0.0215	106	84.7-117		
Cadmium	2.64		mg/l	0.0050	2.50	0.0005	106	70.9-117		
Chromium	2.53		mg/l	0.0500	2.50	0.0151	101	79.2-107		
Batch 7051725 - EPA200/SW7000 Series										
Blank (7051725-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051725-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00202		mg/l	0.00020	0.00250		81	63.3-124		
Duplicate (7051725-DUP1) Source: SA62318-12										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (7051725-MS1) Source: SA62320-16										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00200		mg/l	0.00020	0.00250	BRL	80	53.1-126		
Matrix Spike Dup (7051725-MSD1) Source: SA62320-16										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00216		mg/l	0.00020	0.00250	BRL	86	53.1-126	8	35
Post Spike (7051725-PS1) Source: SA62320-16										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00212		mg/l	0.00020	0.00250	BRL	85	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051611 - SW846 3010A										
Blank (7051611-BLK1)										
Prepared & Analyzed: 23-May-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0080						
Chromium	BRL		mg/l	0.0500						
Barium	BRL		mg/l	0.0300						
Silver	BRL		mg/l	0.0100						
LCS (7051611-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.34		mg/l	0.0300	2.50		94	75.1-104		
Lead	2.36		mg/l	0.0150	2.50		94	75.8-108		
Barium	2.50		mg/l	0.0300	2.50		100	85.1-119		
Chromium	2.46		mg/l	0.0500	2.50		98	81.1-107		
Arsenic	2.36		mg/l	0.0080	2.50		94	75.7-104		
Cadmium	2.49		mg/l	0.0050	2.50		100	81.3-109		
Silver	2.41		mg/l	0.0100	2.50		96	47.9-114		
LCS Dup (7051611-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.37		mg/l	0.0150	2.50		95	75.8-108	0.4	20
Selenium	2.35		mg/l	0.0300	2.50		94	75.1-104	0.4	20
Chromium	2.46		mg/l	0.0500	2.50		98	81.1-107	0	20
Cadmium	2.48		mg/l	0.0050	2.50		99	81.3-109	0.4	20
Barium	2.49		mg/l	0.0300	2.50		100	85.1-119	0.4	20
Silver	2.40		mg/l	0.0100	2.50		96	47.9-114	0.4	20
Arsenic	2.35		mg/l	0.0080	2.50		94	75.7-104	0.4	20
Duplicate (7051611-DUP1) **Source: SA62320-04**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	BRL		mg/l	0.0150		BRL				20
Barium	0.0100	J,QR4	mg/l	0.0300		0.0056			56	20
Chromium	BRL		mg/l	0.0500		BRL				20
Cadmium	BRL		mg/l	0.0050		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Matrix Spike (7051611-MS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.37		mg/l	0.0300	2.50	BRL	95	78.1-102		
Lead	2.36		mg/l	0.0150	2.50	BRL	94	72.5-110		
Cadmium	2.51		mg/l	0.0050	2.50	0.0005	100	81.2-109		
Chromium	2.46		mg/l	0.0500	2.50	BRL	98	81.5-106		
Silver	2.43		mg/l	0.0100	2.50	BRL	97	62.7-106		
Arsenic	2.38		mg/l	0.0080	2.50	BRL	95	85.4-98.8		
Barium	2.54		mg/l	0.0300	2.50	BRL	102	88.9-114		
Matrix Spike Dup (7051611-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.35		mg/l	0.0150	2.50	BRL	94	72.5-110	0.4	35
Selenium	2.37		mg/l	0.0300	2.50	BRL	95	78.1-102	0	35
Chromium	2.49		mg/l	0.0500	2.50	BRL	100	81.5-106	1	35
Arsenic	2.37		mg/l	0.0080	2.50	BRL	95	85.4-98.8	0.4	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051611 - SW846 3010A										
Matrix Spike Dup (7051611-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Barium	2.58		mg/l	0.0300	2.50	BRL	103	88.9-114	2	35
Silver	2.46		mg/l	0.0100	2.50	BRL	98	62.7-106	1	35
Cadmium	2.51		mg/l	0.0050	2.50	0.0005	100	81.2-109	0	35
Post Spike (7051611-PS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.32		mg/l	0.0150	2.50	BRL	93	70.4-112		
Selenium	2.32		mg/l	0.0300	2.50	BRL	93	73.6-105		
Chromium	2.43		mg/l	0.0500	2.50	BRL	97	78.8-109		
Silver	2.40		mg/l	0.0100	2.50	BRL	96	62.5-96.5		
Cadmium	2.47		mg/l	0.0050	2.50	0.0005	99	78.2-111		
Arsenic	2.33		mg/l	0.0080	2.50	BRL	93	77.1-104		
Barium	2.52		mg/l	0.0300	2.50	BRL	101	86.8-118		
Batch 7051612 - EPA200/SW7000 Series										
Blank (7051612-BLK1)										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051612-BS1)										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00215		mg/l	0.00020	0.00250		86	66.6-117		
Duplicate (7051612-DUP1) **Source: SA62320-04**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00010	J,QR4	mg/l	0.00020		0.00008			22	20
Matrix Spike (7051612-MS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00255		mg/l	0.00020	0.00250	BRL	102	76.1-111		
Matrix Spike Dup (7051612-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00271		mg/l	0.00020	0.00250	BRL	108	76.1-111	6	35
Post Spike (7051612-PS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00260		mg/l	0.00020	0.00250	BRL	104	66.8-110		
Batch 7051729 - SW846 3010A										
Blank (7051729-BLK1)										
Prepared & Analyzed: 23-May-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0080						
Chromium	BRL		mg/l	0.0500						
Barium	BRL		mg/l	0.0300						
LCS (7051729-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.56		mg/l	0.0150	2.50		102	75.8-108		
Selenium	2.62	QC3	mg/l	0.0300	2.50		105	75.1-104		
Cadmium	2.69		mg/l	0.0050	2.50		108	81.3-109		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051729 - SW846 3010A										
LCS (7051729-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Chromium	2.60		mg/l	0.0500	2.50		104	81.1-107		
Silver	2.48		mg/l	0.0100	2.50		99	47.9-114		
Arsenic	2.52		mg/l	0.0080	2.50		101	75.7-104		
Barium	2.66		mg/l	0.0300	2.50		106	85.1-119		
LCS Dup (7051729-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.52		mg/l	0.0150	2.50		101	75.8-108	2	20
Selenium	2.61		mg/l	0.0300	2.50		104	75.1-104	0.4	20
Silver	2.43		mg/l	0.0100	2.50		97	47.9-114	2	20
Cadmium	2.66		mg/l	0.0050	2.50		106	81.3-109	1	20
Chromium	2.54		mg/l	0.0500	2.50		102	81.1-107	2	20
Arsenic	2.50		mg/l	0.0080	2.50		100	75.7-104	0.8	20
Barium	2.62		mg/l	0.0300	2.50		105	85.1-119	2	20
Duplicate (7051729-DUP1) **Source: SA62318-10**										
Prepared & Analyzed: 23-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	0.0201	QR1	mg/l	0.0150		0.0126			46	20
Chromium	0.0298	J	mg/l	0.0500		0.0288			3	20
Arsenic	BRL		mg/l	0.0080		BRL				20
Cadmium	BRL		mg/l	0.0050		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Barium	0.0602		mg/l	0.0300		0.0662			9	20
Matrix Spike (7051729-MS1) **Source: SA62429-01**										
Prepared & Analyzed: 23-May-07										
Lead	2.49		mg/l	0.0150	2.50	0.0122	99	72.5-110		
Selenium	2.56		mg/l	0.0300	2.50	BRL	102	78.1-102		
Arsenic	2.46		mg/l	0.0080	2.50	BRL	98	85.4-98.8		
Silver	2.43		mg/l	0.0100	2.50	BRL	97	62.7-106		
Chromium	2.55		mg/l	0.0500	2.50	BRL	102	81.5-106		
Cadmium	2.61		mg/l	0.0050	2.50	BRL	104	81.2-109		
Barium	2.60		mg/l	0.0300	2.50	0.0084	104	88.9-114		
Matrix Spike Dup (7051729-MSD1) **Source: SA62429-01**										
Prepared & Analyzed: 23-May-07										
Selenium	2.56		mg/l	0.0300	2.50	BRL	102	78.1-102	0	35
Lead	2.46		mg/l	0.0150	2.50	0.0122	98	72.5-110	1	35
Chromium	2.51		mg/l	0.0500	2.50	BRL	100	81.5-106	2	35
Arsenic	2.45		mg/l	0.0080	2.50	BRL	98	85.4-98.8	0.4	35
Cadmium	2.60		mg/l	0.0050	2.50	BRL	104	81.2-109	0.4	35
Silver	2.40		mg/l	0.0100	2.50	BRL	96	62.7-106	1	35
Barium	2.62		mg/l	0.0300	2.50	0.0084	104	88.9-114	0.8	35
Post Spike (7051729-PS1) **Source: SA62429-01**										
Prepared & Analyzed: 23-May-07										
Selenium	2.55		mg/l	0.0300	2.50	BRL	102	73.6-105		
Lead	2.50		mg/l	0.0150	2.50	0.0122	100	70.4-112		
Cadmium	2.60		mg/l	0.0050	2.50	BRL	104	78.2-111		
Arsenic	2.46		mg/l	0.0080	2.50	BRL	98	77.1-104		
Silver	2.40		mg/l	0.0100	2.50	BRL	96	62.5-96.5		
Chromium	2.52		mg/l	0.0500	2.50	BRL	101	78.8-109		
Barium	2.57		mg/l	0.0300	2.50	0.0084	102	86.8-118		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051730 - EPA200/SW7000 Series										
Blank (7051730-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051730-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00214		mg/l	0.00020	0.00250		86	66.6-117		
Duplicate (7051730-DUP1) **Source: SA62318-10**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (7051730-MS1) **Source: SA62320-15**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00223		mg/l	0.00020	0.00250	BRL	89	76.1-111		
Matrix Spike Dup (7051730-MSD1) **Source: SA62320-15**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00215		mg/l	0.00020	0.00250	BRL	86	76.1-111	4	35
Post Spike (7051730-PS1) **Source: SA62320-15**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00219		mg/l	0.00020	0.00250	BRL	88	66.8-110		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051803 - General Preparation										
Duplicate (7051803-DUP1) **Source: SA62318-10**										
Prepared & Analyzed: 23-May-07										
% Solids	92.7		%			94.2			2	20

Notes and Definitions

*TPH	Calculated as
__RE	Reanalysis for data confirmation.
Comp	Completed
E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC3	The spike recovery is outside acceptable limits for the LCS. The batch was accepted based upon the MS and/or MSD meeting the LCS limits criteria.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM8	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and/or LCS recovery.
QR1	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR4	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR5	RPD out of acceptance range.
QR6	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
R05	Elevated Reporting Limits due to the presence of high levels of non-target analytes.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
SDUP	Duplicate analysis confirmed surrogate failure due to matrix effects.
SGC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vex1	Lab extracted
VOC6	The production of Acetone and other ketones is commonly seen when using the SW 846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Christopher Hall
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

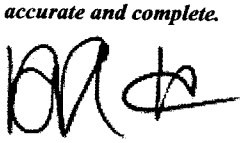
Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:
Project Location: New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88
This Form Provides certifications for the following data set: SA62318-01 SA62318-11 SA62318-02 SA62318-12 SA62318-03 SA62318-13 SA62318-04 SA62318-05 SA62318-06 SA62318-07 SA62318-08 SA62318-09 SA62318-10	List Specific Analytical Methods Used: +CT ETPH SM2540 G Mod. SW 846 8260B SW846 1311 SW846 1311/6010B SW846 1311/7470A SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8081A SW846 8082 SW846 8260B SW846 8270C VOC
Sample Matrices: Aqueous Product/Solid Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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



Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 5/30/2007

SA 62318 R

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stoltz - Mat

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHTRY - WEST END YARD
Location: New Haven State: CT
Sampler(s): C. Knight

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	Base Neutrals Acid Extractables 8270	Pesticides 8081	PCBs 8082	CT ETPH	SPLP RCP 8 metals	Total RCP 8 metals	QA Reporting Notes:
62318-01	WEYB-12	5/16/07		C	X1			2			X	X	X	X	X	X	X	
-02	WEYB-13																	
-03	WEYB-14																	
-04	WEYB-15																	
-05	WEYB-16																	
-06	WEYB-1							1										
-07	WEYB-2							1										
-08	WEYB-3							1										
-09	WEYB-4							2										
-10	WEYC-1				X2			1										

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report
- QA/QC Reporting Level: ☒ Standard ☐ No QC ☐ Other _____
- State specific reporting standards: CTDEP GB PMC - RDEC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF
Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 2.2

Relinquished by:	Received by:	Date:	Time:
		5-17-07	1044
		5-17-07	1755

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

Co2318

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - MGI

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY - West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	CTETPH	Base neutrals / Acid Extractables 8270	Pesticides 8081	PCBs 8082	RCRA 8 Total Metals	SPLP RCRA 8 Metals	TCLP RCRA 8 Metals	QA Reporting Notes: (check if needed)
Co2318-11	WEYC-2	5/16/07		C	X1			2			X	X	X	X	X	X	X		
-12	WEYI-1	↓		C	X2			2			X	X	X	X	X	X		X	
↓ -13	TB-1	5/16/07			X3		1				X								

☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GA PMC + RDEC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF
Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 2.2

Relinquished by:	Received by:	Date:	Time:
		5-17-07	1044
		5-17-07	1255

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
Blank (7051777-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	5.0						
Acetone	BRL		µg/kg	50.0						
Acrylonitrile	BRL		µg/kg	5.0						
Benzene	BRL		µg/kg	5.0						
Bromobenzene	BRL		µg/kg	5.0						
Bromochloromethane	BRL		µg/kg	5.0						
Bromodichloromethane	BRL		µg/kg	5.0						
Bromoform	BRL		µg/kg	5.0						
Bromomethane	BRL		µg/kg	10.0						
2-Butanone (MEK)	BRL		µg/kg	50.0						
n-Butylbenzene	BRL		µg/kg	5.0						
sec-Butylbenzene	BRL		µg/kg	5.0						
tert-Butylbenzene	BRL		µg/kg	5.0						
Carbon disulfide	BRL		µg/kg	25.0						
Carbon tetrachloride	BRL		µg/kg	5.0						
Chlorobenzene	BRL		µg/kg	5.0						
Chloroethane	BRL		µg/kg	10.0						
Chloroform	BRL		µg/kg	5.0						
Chloromethane	BRL		µg/kg	10.0						
2-Chlorotoluene	BRL		µg/kg	5.0						
4-Chlorotoluene	BRL		µg/kg	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.0						
Dibromochloromethane	BRL		µg/kg	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	5.0						
Dibromomethane	BRL		µg/kg	5.0						
1,2-Dichlorobenzene	BRL		µg/kg	5.0						
1,3-Dichlorobenzene	BRL		µg/kg	5.0						
1,4-Dichlorobenzene	BRL		µg/kg	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.0						
1,1-Dichloroethane	BRL		µg/kg	5.0						
1,2-Dichloroethane	BRL		µg/kg	5.0						
1,1-Dichloroethene	BRL		µg/kg	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg	5.0						
1,2-Dichloropropane	BRL		µg/kg	5.0						
1,3-Dichloropropane	BRL		µg/kg	5.0						
2,2-Dichloropropane	BRL		µg/kg	5.0						
1,1-Dichloropropene	BRL		µg/kg	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg	5.0						
Ethylbenzene	BRL		µg/kg	5.0						
Hexachlorobutadiene	BRL		µg/kg	5.0						
2-Hexanone (MBK)	BRL		µg/kg	50.0						
Isopropylbenzene	BRL		µg/kg	5.0						
4-Isopropyltoluene	BRL		µg/kg	5.0						
Methyl tert-butyl ether	BRL		µg/kg	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.0						
Methylene chloride	BRL		µg/kg	50.0						
Naphthalene	BRL		µg/kg	5.0						
n-Propylbenzene	BRL		µg/kg	5.0						
Styrene	BRL		µg/kg	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
Blank (7051777-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.0						
Tetrachloroethene	BRL		µg/kg	5.0						
Toluene	BRL		µg/kg	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	5.0						
1,1,1-Trichloroethane	BRL		µg/kg	5.0						
1,1,2-Trichloroethane	BRL		µg/kg	5.0						
Trichloroethene	BRL		µg/kg	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.0						
1,2,3-Trichloropropane	BRL		µg/kg	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	5.0						
Vinyl chloride	BRL		µg/kg	5.0						
m,p-Xylene	BRL		µg/kg	10.0						
o-Xylene	BRL		µg/kg	5.0						
Tetrahydrofuran	BRL		µg/kg	50.0						
Ethyl ether	BRL		µg/kg	5.0						
Tert-amyl methyl ether	BRL		µg/kg	5.0						
Ethyl tert-butyl ether	BRL		µg/kg	5.0						
Di-isopropyl ether	BRL		µg/kg	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	50.0						
1,4-Dioxane	BRL		µg/kg	100						
Surrogate: 4-Bromofluorobenzene	*44.2*		µg/kg		*50.0*		*88*	*70-130*		
Surrogate: Toluene-d8	*49.2*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.0*		µg/kg		*50.0*		*114*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg		*50.0*		*105*	*70-130*		
LCS (7051777-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.6		µg/kg		20.0		123	70-130		
Acetone	7.4		µg/kg		20.0		37	1.77-175		
Acrylonitrile	20.8		µg/kg		20.0		104	70-130		
Benzene	20.0		µg/kg		20.0		100	70-130		
Bromobenzene	22.7		µg/kg		20.0		114	70-130		
Bromochloromethane	22.2		µg/kg		20.0		111	70-130		
Bromodichloromethane	22.3		µg/kg		20.0		112	70-130		
Bromoform	21.3		µg/kg		20.0		106	70-130		
Bromomethane	13.9		µg/kg		20.0		70	55.3-136		
2-Butanone (MEK)	12.3		µg/kg		20.0		62	38.8-142		
n-Butylbenzene	23.3		µg/kg		20.0		116	70-130		
sec-Butylbenzene	21.9		µg/kg		20.0		110	70-130		
tert-Butylbenzene	20.9		µg/kg		20.0		104	70-130		
Carbon disulfide	20.8		µg/kg		20.0		104	70-130		
Carbon tetrachloride	22.4		µg/kg		20.0		112	70-130		
Chlorobenzene	21.9		µg/kg		20.0		110	70-130		
Chloroethane	20.6		µg/kg		20.0		103	55.3-130		
Chloroform	21.2		µg/kg		20.0		106	70-130		
Chloromethane	25.7		µg/kg		20.0		128	70-130		
2-Chlorotoluene	17.6		µg/kg		20.0		88	70-130		
4-Chlorotoluene	21.7		µg/kg		20.0		108	70-130		
1,2-Dibromo-3-chloropropane	25.4		µg/kg		20.0		127	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS (7051777-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Dibromochloromethane	23.9		µg/kg		20.0		120	64.7-139		
1,2-Dibromoethane (EDB)	22.8		µg/kg		20.0		114	70-130		
Dibromomethane	21.9		µg/kg		20.0		110	70-130		
1,2-Dichlorobenzene	22.0		µg/kg		20.0		110	70-130		
1,3-Dichlorobenzene	22.3		µg/kg		20.0		112	70-130		
1,4-Dichlorobenzene	21.9		µg/kg		20.0		110	70-130		
Dichlorodifluoromethane (Freon12)	28.5		µg/kg		20.0		142	34.4-167		
1,1-Dichloroethane	17.4		µg/kg		20.0		87	70-130		
1,2-Dichloroethane	20.2		µg/kg		20.0		101	70-130		
1,1-Dichloroethene	20.5		µg/kg		20.0		102	70-130		
cis-1,2-Dichloroethene	22.0		µg/kg		20.0		110	70-130		
trans-1,2-Dichloroethene	19.5		µg/kg		20.0		98	70-130		
1,2-Dichloropropane	20.0		µg/kg		20.0		100	70-130		
1,3-Dichloropropane	20.2		µg/kg		20.0		101	70-130		
2,2-Dichloropropane	21.1		µg/kg		20.0		106	70-130		
1,1-Dichloropropene	20.7		µg/kg		20.0		104	70-130		
cis-1,3-Dichloropropene	21.5		µg/kg		20.0		108	70-130		
trans-1,3-Dichloropropene	20.2		µg/kg		20.0		101	70-130		
Ethylbenzene	21.2		µg/kg		20.0		106	70-130		
Hexachlorobutadiene	23.2		µg/kg		20.0		116	60.7-140		
2-Hexanone (MBK)	18.1		µg/kg		20.0		90	70-130		
Isopropylbenzene	19.8		µg/kg		20.0		99	70-130		
4-Isopropyltoluene	21.6		µg/kg		20.0		108	70-130		
Methyl tert-butyl ether	20.5		µg/kg		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	20.9		µg/kg		20.0		104	46.1-145		
Methylene chloride	21.3		µg/kg		20.0		106	70-130		
Naphthalene	27.8	QC1	µg/kg		20.0		139	70-130		
n-Propylbenzene	18.8		µg/kg		20.0		94	70-130		
Styrene	20.7		µg/kg		20.0		104	70-130		
1,1,1,2-Tetrachloroethane	23.1		µg/kg		20.0		116	70-130		
1,1,2,2-Tetrachloroethane	22.3		µg/kg		20.0		112	70-130		
Tetrachloroethene	24.6		µg/kg		20.0		123	70-130		
Toluene	20.0		µg/kg		20.0		100	70-130		
1,2,3-Trichlorobenzene	26.6	QC1	µg/kg		20.0		133	70-130		
1,2,4-Trichlorobenzene	27.1	QC1	µg/kg		20.0		136	70-130		
1,1,1-Trichloroethane	20.7		µg/kg		20.0		104	70-130		
1,1,2-Trichloroethane	22.4		µg/kg		20.0		112	70-130		
Trichloroethene	20.1		µg/kg		20.0		100	70-130		
Trichlorofluoromethane (Freon 11)	22.0		µg/kg		20.0		110	56.8-140		
1,2,3-Trichloropropane	23.2		µg/kg		20.0		116	70-130		
1,2,4-Trimethylbenzene	20.8		µg/kg		20.0		104	70-130		
1,3,5-Trimethylbenzene	19.8		µg/kg		20.0		99	70-130		
Vinyl chloride	22.6		µg/kg		20.0		113	70-130		
m,p-Xylene	43.2		µg/kg		40.0		108	70-130		
o-Xylene	21.4		µg/kg		20.0		107	70-130		
Tetrahydrofuran	19.0		µg/kg		20.0		95	70-130		
Ethyl ether	20.6		µg/kg		20.0		103	65.3-130		
Tert-amyl methyl ether	19.2		µg/kg		20.0		96	70-130		
Ethyl tert-butyl ether	20.4		µg/kg		20.0		102	70-130		
Di-isopropyl ether	19.0		µg/kg		20.0		95	70-130		
Tert-Butanol / butyl alcohol	207		µg/kg		200		104	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS (7051777-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,4-Dioxane	173		µg/kg		200		86	34-155		
Surrogate: 4-Bromofluorobenzene	*49.1*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/kg		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.8*		µg/kg		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*51.2*		µg/kg		*50.0*		*102*	*70-130*		
LCS Dup (7051777-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.0		µg/kg		20.0		115	70-130	7	25
Acetone	5.3		µg/kg		20.0		26	1.77-175	35	50
Acrylonitrile	22.1		µg/kg		20.0		110	70-130	6	25
Benzene	19.3		µg/kg		20.0		96	70-130	4	25
Bromobenzene	22.2		µg/kg		20.0		111	70-130	3	25
Bromochloromethane	22.6		µg/kg		20.0		113	70-130	2	25
Bromodichloromethane	22.1		µg/kg		20.0		110	70-130	2	25
Bromoform	21.0		µg/kg		20.0		105	70-130	0.9	25
Bromomethane	14.3		µg/kg		20.0		72	55.3-136	3	50
2-Butanone (MEK)	11.8		µg/kg		20.0		59	38.8-142	5	50
n-Butylbenzene	19.9		µg/kg		20.0		100	70-130	15	25
sec-Butylbenzene	20.7		µg/kg		20.0		104	70-130	6	25
tert-Butylbenzene	20.8		µg/kg		20.0		104	70-130	0	25
Carbon disulfide	20.6		µg/kg		20.0		103	70-130	1	25
Carbon tetrachloride	22.2		µg/kg		20.0		111	70-130	0.9	25
Chlorobenzene	21.2		µg/kg		20.0		106	70-130	4	25
Chloroethane	20.4		µg/kg		20.0		102	55.3-130	1	50
Chloroform	19.6		µg/kg		20.0		98	70-130	8	25
Chloromethane	25.4		µg/kg		20.0		127	70-130	0.8	25
2-Chlorotoluene	17.2		µg/kg		20.0		86	70-130	2	25
4-Chlorotoluene	20.4		µg/kg		20.0		102	70-130	6	25
1,2-Dibromo-3-chloropropane	21.3		µg/kg		20.0		106	70-130	18	25
Dibromochloromethane	22.2		µg/kg		20.0		111	64.7-139	8	50
1,2-Dibromoethane (EDB)	21.9		µg/kg		20.0		110	70-130	4	25
Dibromomethane	21.7		µg/kg		20.0		108	70-130	2	25
1,2-Dichlorobenzene	20.9		µg/kg		20.0		104	70-130	6	25
1,3-Dichlorobenzene	21.6		µg/kg		20.0		108	70-130	4	25
1,4-Dichlorobenzene	20.7		µg/kg		20.0		104	70-130	6	25
Dichlorodifluoromethane (Freon12)	26.1		µg/kg		20.0		130	34.4-167	9	50
1,1-Dichloroethane	16.9		µg/kg		20.0		84	70-130	4	25
1,2-Dichloroethane	19.2		µg/kg		20.0		96	70-130	5	25
1,1-Dichloroethene	20.0		µg/kg		20.0		100	70-130	2	25
cis-1,2-Dichloroethene	20.2		µg/kg		20.0		101	70-130	9	25
trans-1,2-Dichloroethene	21.0		µg/kg		20.0		105	70-130	7	25
1,2-Dichloropropane	19.7		µg/kg		20.0		98	70-130	2	25
1,3-Dichloropropane	19.7		µg/kg		20.0		98	70-130	3	25
2,2-Dichloropropane	20.9		µg/kg		20.0		104	70-130	2	25
1,1-Dichloropropene	19.9		µg/kg		20.0		100	70-130	4	25
cis-1,3-Dichloropropene	20.5		µg/kg		20.0		102	70-130	6	25
trans-1,3-Dichloropropene	19.7		µg/kg		20.0		98	70-130	3	25
Ethylbenzene	21.4		µg/kg		20.0		107	70-130	0.9	25
Hexachlorobutadiene	19.8		µg/kg		20.0		99	60.7-140	16	50
2-Hexanone (MBK)	17.0		µg/kg		20.0		85	70-130	6	25
Isopropylbenzene	19.6		µg/kg		20.0		98	70-130	1	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051777 - SW846 5035A Soil (low level)										
LCS Dup (7051777-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
4-Isopropyltoluene	20.0		µg/kg		20.0		100	70-130	8	25
Methyl tert-butyl ether	20.3		µg/kg		20.0		102	70-130	0	25
4-Methyl-2-pentanone (MIBK)	19.3		µg/kg		20.0		96	46.1-145	8	50
Methylene chloride	20.8		µg/kg		20.0		104	70-130	2	25
Naphthalene	26.1		µg/kg		20.0		130	70-130	7	25
n-Propylbenzene	17.7		µg/kg		20.0		88	70-130	7	25
Styrene	20.3		µg/kg		20.0		102	70-130	2	25
1,1,1,2-Tetrachloroethane	21.9		µg/kg		20.0		110	70-130	5	25
1,1,2,2-Tetrachloroethane	21.6		µg/kg		20.0		108	70-130	4	25
Tetrachloroethene	21.5		µg/kg		20.0		108	70-130	13	25
Toluene	19.4		µg/kg		20.0		97	70-130	3	25
1,2,3-Trichlorobenzene	24.3		µg/kg		20.0		122	70-130	9	25
1,2,4-Trichlorobenzene	23.7		µg/kg		20.0		118	70-130	14	25
1,1,1-Trichloroethane	20.9		µg/kg		20.0		104	70-130	0	25
1,1,2-Trichloroethane	22.2		µg/kg		20.0		111	70-130	0.9	25
Trichloroethene	21.2		µg/kg		20.0		106	70-130	6	25
Trichlorofluoromethane (Freon 11)	21.3		µg/kg		20.0		106	56.8-140	4	50
1,2,3-Trichloropropane	22.3		µg/kg		20.0		112	70-130	4	25
1,2,4-Trimethylbenzene	19.8		µg/kg		20.0		99	70-130	5	25
1,3,5-Trimethylbenzene	18.9		µg/kg		20.0		94	70-130	5	25
Vinyl chloride	22.3		µg/kg		20.0		112	70-130	0.9	25
m,p-Xylene	41.8		µg/kg		40.0		104	70-130	4	25
o-Xylene	21.6		µg/kg		20.0		108	70-130	0.9	25
Tetrahydrofuran	18.0		µg/kg		20.0		90	70-130	5	25
Ethyl ether	20.2		µg/kg		20.0		101	65.3-130	2	50
Tert-amyl methyl ether	19.5		µg/kg		20.0		98	70-130	2	25
Ethyl tert-butyl ether	19.8		µg/kg		20.0		99	70-130	3	25
Di-isopropyl ether	18.9		µg/kg		20.0		94	70-130	1	25
Tert-Butanol / butyl alcohol	203		µg/kg		200		102	70-130	2	25
1,4-Dioxane	179		µg/kg		200		90	34-155	5	25
Surrogate: 4-Bromofluorobenzene	*49.4*		µg/kg		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.5*		µg/kg		*50.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*50.5*		µg/kg		*50.0*		*101*	*70-130*		
Batch 7051788 - SW846 5030 Soil (high level)										
Blank (7051788-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	1.0						
Acetone	BRL		µg/kg	10.0						
Acrylonitrile	BRL		µg/kg	1.0						
Benzene	BRL		µg/kg	1.0						
Bromobenzene	BRL		µg/kg	1.0						
Bromochloromethane	BRL		µg/kg	1.0						
Bromodichloromethane	BRL		µg/kg	1.0						
Bromoform	BRL		µg/kg	1.0						
Bromomethane	BRL		µg/kg	2.0						
2-Butanone (MEK)	BRL		µg/kg	10.0						
n-Butylbenzene	BRL		µg/kg	1.0						
sec-Butylbenzene	BRL		µg/kg	1.0						
tert-Butylbenzene	BRL		µg/kg	1.0						
Carbon disulfide	BRL		µg/kg	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051788 - SW846 5030 Soil (high level)										
Blank (7051788-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Carbon tetrachloride	BRL		µg/kg	1.0						
Chlorobenzene	BRL		µg/kg	1.0						
Chloroethane	BRL		µg/kg	2.0						
Chloroform	BRL		µg/kg	1.0						
Chloromethane	BRL		µg/kg	2.0						
2-Chlorotoluene	BRL		µg/kg	1.0						
4-Chlorotoluene	BRL		µg/kg	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	2.0						
Dibromochloromethane	BRL		µg/kg	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	1.0						
Dibromomethane	BRL		µg/kg	1.0						
1,2-Dichlorobenzene	BRL		µg/kg	1.0						
1,3-Dichlorobenzene	BRL		µg/kg	1.0						
1,4-Dichlorobenzene	BRL		µg/kg	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	2.0						
1,1-Dichloroethane	BRL		µg/kg	1.0						
1,2-Dichloroethane	BRL		µg/kg	1.0						
1,1-Dichloroethene	BRL		µg/kg	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg	1.0						
1,2-Dichloropropane	BRL		µg/kg	1.0						
1,3-Dichloropropane	BRL		µg/kg	1.0						
2,2-Dichloropropane	BRL		µg/kg	1.0						
1,1-Dichloropropene	BRL		µg/kg	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg	1.0						
Ethylbenzene	BRL		µg/kg	1.0						
Hexachlorobutadiene	BRL		µg/kg	1.0						
2-Hexanone (MBK)	BRL		µg/kg	10.0						
Isopropylbenzene	BRL		µg/kg	1.0						
4-Isopropyltoluene	BRL		µg/kg	1.0						
Methyl tert-butyl ether	BRL		µg/kg	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	10.0						
Methylene chloride	BRL		µg/kg	10.0						
Naphthalene	BRL		µg/kg	1.0						
n-Propylbenzene	BRL		µg/kg	1.0						
Styrene	BRL		µg/kg	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	1.0						
Tetrachloroethene	BRL		µg/kg	1.0						
Toluene	BRL		µg/kg	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	1.0						
1,1,1-Trichloroethane	BRL		µg/kg	1.0						
1,1,2-Trichloroethane	BRL		µg/kg	1.0						
Trichloroethene	BRL		µg/kg	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	1.0						
1,2,3-Trichloropropane	BRL		µg/kg	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	1.0						
Vinyl chloride	BRL		µg/kg	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051788 - SW846 5030 Soil (high level)										
Blank (7051788-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
m,p-Xylene	BRL		µg/kg	2.0						
o-Xylene	BRL		µg/kg	1.0						
Tetrahydrofuran	BRL		µg/kg	10.0						
Ethyl ether	BRL		µg/kg	1.0						
Tert-amyl methyl ether	BRL		µg/kg	1.0						
Ethyl tert-butyl ether	BRL		µg/kg	1.0						
Di-isopropyl ether	BRL		µg/kg	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	10.0						
1,4-Dioxane	BRL		µg/kg	20.0						
Surrogate: 4-Bromofluorobenzene	*31.3*		µg/kg		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/kg		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.5*		µg/kg		*30.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*30.3*		µg/kg		*30.0*		*101*	*70-130*		
LCS (7051788-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.8		µg/kg		20.0		114	70-130		
Acetone	19.8		µg/kg		20.0		99	1.77-175		
Acrylonitrile	20.1		µg/kg		20.0		100	70-130		
Benzene	20.3		µg/kg		20.0		102	70-130		
Bromobenzene	22.6		µg/kg		20.0		113	70-130		
Bromochloromethane	20.5		µg/kg		20.0		102	70-130		
Bromodichloromethane	21.9		µg/kg		20.0		110	70-130		
Bromoform	24.6		µg/kg		20.0		123	70-130		
Bromomethane	19.6		µg/kg		20.0		98	55.3-136		
2-Butanone (MEK)	17.4		µg/kg		20.0		87	38.8-142		
n-Butylbenzene	19.2		µg/kg		20.0		96	70-130		
sec-Butylbenzene	21.7		µg/kg		20.0		108	70-130		
tert-Butylbenzene	22.3		µg/kg		20.0		112	70-130		
Carbon disulfide	19.7		µg/kg		20.0		98	70-130		
Carbon tetrachloride	22.6		µg/kg		20.0		113	70-130		
Chlorobenzene	22.1		µg/kg		20.0		110	70-130		
Chloroethane	18.6		µg/kg		20.0		93	55.3-130		
Chloroform	20.7		µg/kg		20.0		104	70-130		
Chloromethane	20.8		µg/kg		20.0		104	70-130		
2-Chlorotoluene	21.8		µg/kg		20.0		109	70-130		
4-Chlorotoluene	21.9		µg/kg		20.0		110	70-130		
1,2-Dibromo-3-chloropropane	21.0		µg/kg		20.0		105	70-130		
Dibromochloromethane	22.2		µg/kg		20.0		111	64.7-139		
1,2-Dibromoethane (EDB)	21.3		µg/kg		20.0		106	70-130		
Dibromomethane	22.0		µg/kg		20.0		110	70-130		
1,2-Dichlorobenzene	21.9		µg/kg		20.0		110	70-130		
1,3-Dichlorobenzene	22.8		µg/kg		20.0		114	70-130		
1,4-Dichlorobenzene	21.0		µg/kg		20.0		105	70-130		
Dichlorodifluoromethane (Freon12)	25.1		µg/kg		20.0		126	34.4-167		
1,1-Dichloroethane	20.5		µg/kg		20.0		102	70-130		
1,2-Dichloroethane	20.7		µg/kg		20.0		104	70-130		
1,1-Dichloroethene	19.9		µg/kg		20.0		100	70-130		
cis-1,2-Dichloroethene	21.1		µg/kg		20.0		106	70-130		
trans-1,2-Dichloroethene	19.5		µg/kg		20.0		98	70-130		
1,2-Dichloropropane	19.9		µg/kg		20.0		100	70-130		
1,3-Dichloropropane	21.3		µg/kg		20.0		106	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051788 - SW846 5030 Soil (high level)										
LCS (7051788-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
2,2-Dichloropropane	22.1		µg/kg		20.0		110	70-130		
1,1-Dichloropropene	20.3		µg/kg		20.0		102	70-130		
cis-1,3-Dichloropropene	20.6		µg/kg		20.0		103	70-130		
trans-1,3-Dichloropropene	20.8		µg/kg		20.0		104	70-130		
Ethylbenzene	21.6		µg/kg		20.0		108	70-130		
Hexachlorobutadiene	18.1		µg/kg		20.0		90	60.7-140		
2-Hexanone (MBK)	18.7		µg/kg		20.0		94	70-130		
Isopropylbenzene	21.2		µg/kg		20.0		106	70-130		
4-Isopropyltoluene	20.8		µg/kg		20.0		104	70-130		
Methyl tert-butyl ether	20.4		µg/kg		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	19.9		µg/kg		20.0		100	46.1-145		
Methylene chloride	18.6		µg/kg		20.0		93	70-130		
Naphthalene	19.4		µg/kg		20.0		97	70-130		
n-Propylbenzene	21.2		µg/kg		20.0		106	70-130		
Styrene	22.2		µg/kg		20.0		111	70-130		
1,1,1,2-Tetrachloroethane	22.1		µg/kg		20.0		110	70-130		
1,1,2,2-Tetrachloroethane	22.0		µg/kg		20.0		110	70-130		
Tetrachloroethene	21.0		µg/kg		20.0		105	70-130		
Toluene	20.3		µg/kg		20.0		102	70-130		
1,2,3-Trichlorobenzene	19.1		µg/kg		20.0		96	70-130		
1,2,4-Trichlorobenzene	18.6		µg/kg		20.0		93	70-130		
1,1,1-Trichloroethane	21.3		µg/kg		20.0		106	70-130		
1,1,2-Trichloroethane	21.3		µg/kg		20.0		106	70-130		
Trichloroethene	20.4		µg/kg		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	21.8		µg/kg		20.0		109	56.8-140		
1,2,3-Trichloropropane	24.6		µg/kg		20.0		123	70-130		
1,2,4-Trimethylbenzene	21.1		µg/kg		20.0		106	70-130		
1,3,5-Trimethylbenzene	21.9		µg/kg		20.0		110	70-130		
Vinyl chloride	22.1		µg/kg		20.0		110	70-130		
m,p-Xylene	44.5		µg/kg		40.0		111	70-130		
o-Xylene	22.4		µg/kg		20.0		112	70-130		
Tetrahydrofuran	19.2		µg/kg		20.0		96	70-130		
Ethyl ether	20.0		µg/kg		20.0		100	65.3-130		
Tert-amyl methyl ether	20.6		µg/kg		20.0		103	70-130		
Ethyl tert-butyl ether	21.0		µg/kg		20.0		105	70-130		
Di-isopropyl ether	19.5		µg/kg		20.0		98	70-130		
Tert-Butanol / butyl alcohol	227		µg/kg		200		114	70-130		
1,4-Dioxane	194		µg/kg		200		97	34-155		
Surrogate: 4-Bromofluorobenzene	*31.8*		µg/kg		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.3*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/kg		*30.0*		*101*	*70-130*		
LCS Dup (7051788-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.9		µg/kg		20.0		110	70-130	4	25
Acetone	18.4		µg/kg		20.0		92	1.77-175	7	50
Acrylonitrile	21.8		µg/kg		20.0		109	70-130	9	25
Benzene	19.2		µg/kg		20.0		96	70-130	6	25
Bromobenzene	21.6		µg/kg		20.0		108	70-130	5	25
Bromochloromethane	20.4		µg/kg		20.0		102	70-130	0	25
Bromodichloromethane	21.3		µg/kg		20.0		106	70-130	4	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051788 - SW846 5030 Soil (high level)										
LCS Dup (7051788-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Bromoform	23.8		µg/kg		20.0		119	70-130	3	25
Bromomethane	17.9		µg/kg		20.0		90	55.3-136	9	50
2-Butanone (MEK)	19.3		µg/kg		20.0		96	38.8-142	10	50
n-Butylbenzene	19.3		µg/kg		20.0		96	70-130	0	25
sec-Butylbenzene	21.0		µg/kg		20.0		105	70-130	3	25
tert-Butylbenzene	21.4		µg/kg		20.0		107	70-130	5	25
Carbon disulfide	18.8		µg/kg		20.0		94	70-130	4	25
Carbon tetrachloride	21.0		µg/kg		20.0		105	70-130	7	25
Chlorobenzene	21.0		µg/kg		20.0		105	70-130	5	25
Chloroethane	18.3		µg/kg		20.0		92	55.3-130	1	50
Chloroform	19.8		µg/kg		20.0		99	70-130	5	25
Chloromethane	19.5		µg/kg		20.0		98	70-130	6	25
2-Chlorotoluene	20.4		µg/kg		20.0		102	70-130	7	25
4-Chlorotoluene	20.9		µg/kg		20.0		104	70-130	6	25
1,2-Dibromo-3-chloropropane	21.9		µg/kg		20.0		110	70-130	5	25
Dibromochloromethane	22.0		µg/kg		20.0		110	64.7-139	0.9	50
1,2-Dibromoethane (EDB)	21.3		µg/kg		20.0		106	70-130	0	25
Dibromomethane	21.5		µg/kg		20.0		108	70-130	2	25
1,2-Dichlorobenzene	21.1		µg/kg		20.0		106	70-130	4	25
1,3-Dichlorobenzene	21.8		µg/kg		20.0		109	70-130	4	25
1,4-Dichlorobenzene	20.2		µg/kg		20.0		101	70-130	4	25
Dichlorodifluoromethane (Freon12)	24.8		µg/kg		20.0		124	34.4-167	2	50
1,1-Dichloroethane	19.8		µg/kg		20.0		99	70-130	3	25
1,2-Dichloroethane	20.4		µg/kg		20.0		102	70-130	2	25
1,1-Dichloroethene	19.4		µg/kg		20.0		97	70-130	3	25
cis-1,2-Dichloroethene	20.5		µg/kg		20.0		102	70-130	4	25
trans-1,2-Dichloroethene	18.8		µg/kg		20.0		94	70-130	4	25
1,2-Dichloropropane	19.2		µg/kg		20.0		96	70-130	4	25
1,3-Dichloropropane	21.2		µg/kg		20.0		106	70-130	0	25
2,2-Dichloropropane	21.1		µg/kg		20.0		106	70-130	4	25
1,1-Dichloropropene	19.2		µg/kg		20.0		96	70-130	6	25
cis-1,3-Dichloropropene	20.3		µg/kg		20.0		102	70-130	1	25
trans-1,3-Dichloropropene	20.6		µg/kg		20.0		103	70-130	1	25
Ethylbenzene	20.5		µg/kg		20.0		102	70-130	6	25
Hexachlorobutadiene	20.4		µg/kg		20.0		102	60.7-140	12	50
2-Hexanone (MBK)	19.3		µg/kg		20.0		96	70-130	2	25
Isopropylbenzene	19.7		µg/kg		20.0		98	70-130	8	25
4-Isopropyltoluene	20.2		µg/kg		20.0		101	70-130	3	25
Methyl tert-butyl ether	20.9		µg/kg		20.0		104	70-130	2	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/kg		20.0		102	46.1-145	2	50
Methylene chloride	18.0		µg/kg		20.0		90	70-130	3	25
Naphthalene	22.2		µg/kg		20.0		111	70-130	13	25
n-Propylbenzene	20.2		µg/kg		20.0		101	70-130	5	25
Styrene	21.3		µg/kg		20.0		106	70-130	5	25
1,1,1,2-Tetrachloroethane	21.7		µg/kg		20.0		108	70-130	2	25
1,1,2,2-Tetrachloroethane	21.9		µg/kg		20.0		110	70-130	0	25
Tetrachloroethene	19.8		µg/kg		20.0		99	70-130	6	25
Toluene	19.2		µg/kg		20.0		96	70-130	6	25
1,2,3-Trichlorobenzene	21.1		µg/kg		20.0		106	70-130	10	25
1,2,4-Trichlorobenzene	20.0		µg/kg		20.0		100	70-130	7	25
1,1,1-Trichloroethane	20.3		µg/kg		20.0		102	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051788 - SW846 5030 Soil (high level)										
LCS Dup (7051788-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
1,1,2-Trichloroethane	21.2		µg/kg		20.0		106	70-130	0	25
Trichloroethene	19.4		µg/kg		20.0		97	70-130	5	25
Trichlorofluoromethane (Freon 11)	21.1		µg/kg		20.0		106	56.8-140	3	50
1,2,3-Trichloropropane	24.6		µg/kg		20.0		123	70-130	0	25
1,2,4-Trimethylbenzene	20.6		µg/kg		20.0		103	70-130	3	25
1,3,5-Trimethylbenzene	21.0		µg/kg		20.0		105	70-130	5	25
Vinyl chloride	20.9		µg/kg		20.0		104	70-130	6	25
m,p-Xylene	41.8		µg/kg		40.0		104	70-130	7	25
o-Xylene	21.3		µg/kg		20.0		106	70-130	6	25
Tetrahydrofuran	19.3		µg/kg		20.0		96	70-130	0	25
Ethyl ether	20.6		µg/kg		20.0		103	65.3-130	3	50
Tert-amyl methyl ether	20.4		µg/kg		20.0		102	70-130	1	25
Ethyl tert-butyl ether	20.8		µg/kg		20.0		104	70-130	1	25
Di-isopropyl ether	19.2		µg/kg		20.0		96	70-130	2	25
Tert-Butanol / butyl alcohol	248		µg/kg		200		124	70-130	8	25
1,4-Dioxane	203		µg/kg		200		102	34-155	5	25
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/kg		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.1*		µg/kg		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*30.6*		µg/kg		*30.0*		*102*	*70-130*		
Batch 7051890 - SW846 5035A Soil (low level)										
Blank (7051890-BLK1)										
Prepared & Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg	5.0						
Acetone	BRL		µg/kg	50.0						
Acrylonitrile	BRL		µg/kg	5.0						
Benzene	BRL		µg/kg	5.0						
Bromobenzene	BRL		µg/kg	5.0						
Bromochloromethane	BRL		µg/kg	5.0						
Bromodichloromethane	BRL		µg/kg	5.0						
Bromoform	BRL		µg/kg	5.0						
Bromomethane	BRL		µg/kg	10.0						
2-Butanone (MEK)	BRL		µg/kg	50.0						
n-Butylbenzene	BRL		µg/kg	5.0						
sec-Butylbenzene	BRL		µg/kg	5.0						
tert-Butylbenzene	BRL		µg/kg	5.0						
Carbon disulfide	BRL		µg/kg	25.0						
Carbon tetrachloride	BRL		µg/kg	5.0						
Chlorobenzene	BRL		µg/kg	5.0						
Chloroethane	BRL		µg/kg	10.0						
Chloroform	BRL		µg/kg	5.0						
Chloromethane	BRL		µg/kg	10.0						
2-Chlorotoluene	BRL		µg/kg	5.0						
4-Chlorotoluene	BRL		µg/kg	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg	10.0						
Dibromochloromethane	BRL		µg/kg	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg	5.0						
Dibromomethane	BRL		µg/kg	5.0						
1,2-Dichlorobenzene	BRL		µg/kg	5.0						
1,3-Dichlorobenzene	BRL		µg/kg	5.0						
1,4-Dichlorobenzene	BRL		µg/kg	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051890 - SW846 5035A Soil (low level)										
Blank (7051890-BLK1)										
Prepared & Analyzed: 24-May-07										
Dichlorodifluoromethane (Freon12)	BRL		µg/kg	10.0						
1,1-Dichloroethane	BRL		µg/kg	5.0						
1,2-Dichloroethane	BRL		µg/kg	5.0						
1,1-Dichloroethene	BRL		µg/kg	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg	5.0						
1,2-Dichloropropane	BRL		µg/kg	5.0						
1,3-Dichloropropane	BRL		µg/kg	5.0						
2,2-Dichloropropane	BRL		µg/kg	5.0						
1,1-Dichloropropene	BRL		µg/kg	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg	5.0						
Ethylbenzene	BRL		µg/kg	5.0						
Hexachlorobutadiene	BRL		µg/kg	5.0						
2-Hexanone (MBK)	BRL		µg/kg	50.0						
Isopropylbenzene	BRL		µg/kg	5.0						
4-Isopropyltoluene	BRL		µg/kg	5.0						
Methyl tert-butyl ether	BRL		µg/kg	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg	50.0						
Methylene chloride	BRL		µg/kg	50.0						
Naphthalene	BRL		µg/kg	5.0						
n-Propylbenzene	BRL		µg/kg	5.0						
Styrene	BRL		µg/kg	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg	5.0						
Tetrachloroethene	BRL		µg/kg	5.0						
Toluene	BRL		µg/kg	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg	5.0						
1,1,1-Trichloroethane	BRL		µg/kg	5.0						
1,1,2-Trichloroethane	BRL		µg/kg	5.0						
Trichloroethene	BRL		µg/kg	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg	5.0						
1,2,3-Trichloropropane	BRL		µg/kg	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg	5.0						
Vinyl chloride	BRL		µg/kg	5.0						
m,p-Xylene	BRL		µg/kg	10.0						
o-Xylene	BRL		µg/kg	5.0						
Tetrahydrofuran	BRL		µg/kg	50.0						
Ethyl ether	BRL		µg/kg	5.0						
Tert-amyl methyl ether	BRL		µg/kg	5.0						
Ethyl tert-butyl ether	BRL		µg/kg	5.0						
Di-isopropyl ether	BRL		µg/kg	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg	50.0						
1,4-Dioxane	BRL		µg/kg	100						
Surrogate: 4-Bromofluorobenzene	*47.4*		µg/kg		*50.0*		*95*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/kg		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.7*		µg/kg		*50.0*		*115*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg		*50.0*		*103*	*70-130*		
LCS (7051890-BS1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051890 - SW846 5035A Soil (low level)										
Prepared & Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.2		µg/kg		20.0		116	70-130		
Acetone	6.4		µg/kg		20.0		32	1.77-175		
Acrylonitrile	16.8		µg/kg		20.0		84	70-130		
Benzene	19.2		µg/kg		20.0		96	70-130		
Bromobenzene	22.2		µg/kg		20.0		111	70-130		
Bromochloromethane	21.4		µg/kg		20.0		107	70-130		
Bromodichloromethane	22.0		µg/kg		20.0		110	70-130		
Bromoform	22.6		µg/kg		20.0		113	70-130		
Bromomethane	8.9	QC2	µg/kg		20.0		44	55.3-136		
2-Butanone (MEK)	14.0		µg/kg		20.0		70	38.8-142		
n-Butylbenzene	19.8		µg/kg		20.0		99	70-130		
sec-Butylbenzene	21.4		µg/kg		20.0		107	70-130		
tert-Butylbenzene	21.7		µg/kg		20.0		108	70-130		
Carbon disulfide	20.8		µg/kg		20.0		104	70-130		
Carbon tetrachloride	22.4		µg/kg		20.0		112	70-130		
Chlorobenzene	21.8		µg/kg		20.0		109	70-130		
Chloroethane	20.3		µg/kg		20.0		102	55.3-130		
Chloroform	21.2		µg/kg		20.0		106	70-130		
Chloromethane	28.2	QC2	µg/kg		20.0		141	70-130		
2-Chlorotoluene	19.5		µg/kg		20.0		98	70-130		
4-Chlorotoluene	20.7		µg/kg		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	23.8		µg/kg		20.0		119	70-130		
Dibromochloromethane	23.6		µg/kg		20.0		118	64.7-139		
1,2-Dibromoethane (EDB)	20.8		µg/kg		20.0		104	70-130		
Dibromomethane	20.9		µg/kg		20.0		104	70-130		
1,2-Dichlorobenzene	21.6		µg/kg		20.0		108	70-130		
1,3-Dichlorobenzene	22.4		µg/kg		20.0		112	70-130		
1,4-Dichlorobenzene	21.4		µg/kg		20.0		107	70-130		
Dichlorodifluoromethane (Freon12)	26.8		µg/kg		20.0		134	34.4-167		
1,1-Dichloroethane	18.1		µg/kg		20.0		90	70-130		
1,2-Dichloroethane	19.9		µg/kg		20.0		100	70-130		
1,1-Dichloroethene	20.0		µg/kg		20.0		100	70-130		
cis-1,2-Dichloroethene	21.2		µg/kg		20.0		106	70-130		
trans-1,2-Dichloroethene	20.0		µg/kg		20.0		100	70-130		
1,2-Dichloropropane	18.8		µg/kg		20.0		94	70-130		
1,3-Dichloropropane	19.3		µg/kg		20.0		96	70-130		
2,2-Dichloropropane	22.1		µg/kg		20.0		110	70-130		
1,1-Dichloropropene	20.4		µg/kg		20.0		102	70-130		
cis-1,3-Dichloropropene	21.8		µg/kg		20.0		109	70-130		
trans-1,3-Dichloropropene	20.4		µg/kg		20.0		102	70-130		
Ethylbenzene	21.3		µg/kg		20.0		106	70-130		
Hexachlorobutadiene	20.4		µg/kg		20.0		102	60.7-140		
2-Hexanone (MBK)	16.2		µg/kg		20.0		81	70-130		
Isopropylbenzene	20.4		µg/kg		20.0		102	70-130		
4-Isopropyltoluene	20.2		µg/kg		20.0		101	70-130		
Methyl tert-butyl ether	20.6		µg/kg		20.0		103	70-130		
4-Methyl-2-pentanone (MIBK)	20.3		µg/kg		20.0		102	46.1-145		
Methylene chloride	20.1		µg/kg		20.0		100	70-130		
Naphthalene	26.1		µg/kg		20.0		130	70-130		
n-Propylbenzene	17.5		µg/kg		20.0		88	70-130		
Styrene	20.9		µg/kg		20.0		104	70-130		
1,1,1,2-Tetrachloroethane	22.3		µg/kg		20.0		112	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051890 - SW846 5035A Soil (low level)										
LCS (7051890-BS1)										
Prepared & Analyzed: 24-May-07										
1,1,2,2-Tetrachloroethane	21.0		µg/kg		20.0		105	70-130		
Tetrachloroethene	22.1		µg/kg		20.0		110	70-130		
Toluene	19.4		µg/kg		20.0		97	70-130		
1,2,3-Trichlorobenzene	24.2		µg/kg		20.0		121	70-130		
1,2,4-Trichlorobenzene	24.1		µg/kg		20.0		120	70-130		
1,1,1-Trichloroethane	22.2		µg/kg		20.0		111	70-130		
1,1,2-Trichloroethane	20.4		µg/kg		20.0		102	70-130		
Trichloroethene	19.0		µg/kg		20.0		95	70-130		
Trichlorofluoromethane (Freon 11)	20.7		µg/kg		20.0		104	56.8-140		
1,2,3-Trichloropropane	23.0		µg/kg		20.0		115	70-130		
1,2,4-Trimethylbenzene	19.7		µg/kg		20.0		98	70-130		
1,3,5-Trimethylbenzene	19.2		µg/kg		20.0		96	70-130		
Vinyl chloride	21.7		µg/kg		20.0		108	70-130		
m,p-Xylene	42.7		µg/kg		40.0		107	70-130		
o-Xylene	21.5		µg/kg		20.0		108	70-130		
Tetrahydrofuran	14.2		µg/kg		20.0		71	70-130		
Ethyl ether	19.5		µg/kg		20.0		98	65.3-130		
Tert-amyl methyl ether	21.6		µg/kg		20.0		108	70-130		
Ethyl tert-butyl ether	20.4		µg/kg		20.0		102	70-130		
Di-isopropyl ether	18.8		µg/kg		20.0		94	70-130		
Tert-Butanol / butyl alcohol	172		µg/kg		200		86	70-130		
1,4-Dioxane	76.8		µg/kg		200		38	34-155		
Surrogate: 4-Bromofluorobenzene	*49.9*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*49.8*		µg/kg		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.3*		µg/kg		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*52.2*		µg/kg		*50.0*		*104*	*70-130*		
LCS Dup (7051890-BSD1)										
Prepared & Analyzed: 24-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.0		µg/kg		20.0		115	70-130	0.9	25
Acetone	6.0		µg/kg		20.0		30	1.77-175	6	50
Acrylonitrile	19.9		µg/kg		20.0		100	70-130	17	25
Benzene	19.0		µg/kg		20.0		95	70-130	1	25
Bromobenzene	21.8		µg/kg		20.0		109	70-130	2	25
Bromochloromethane	20.4		µg/kg		20.0		102	70-130	5	25
Bromodichloromethane	22.3		µg/kg		20.0		112	70-130	2	25
Bromoform	20.9		µg/kg		20.0		104	70-130	8	25
Bromomethane	9.9	QC2	µg/kg		20.0		50	55.3-136	13	50
2-Butanone (MEK)	11.5		µg/kg		20.0		58	38.8-142	19	50
n-Butylbenzene	20.3		µg/kg		20.0		102	70-130	3	25
sec-Butylbenzene	20.7		µg/kg		20.0		104	70-130	3	25
tert-Butylbenzene	20.7		µg/kg		20.0		104	70-130	4	25
Carbon disulfide	21.3		µg/kg		20.0		106	70-130	2	25
Carbon tetrachloride	22.7		µg/kg		20.0		114	70-130	2	25
Chlorobenzene	20.8		µg/kg		20.0		104	70-130	5	25
Chloroethane	21.1		µg/kg		20.0		106	55.3-130	4	50
Chloroform	19.4		µg/kg		20.0		97	70-130	9	25
Chloromethane	28.5	QC2	µg/kg		20.0		142	70-130	0.7	25
2-Chlorotoluene	16.0		µg/kg		20.0		80	70-130	20	25
4-Chlorotoluene	20.2		µg/kg		20.0		101	70-130	3	25
1,2-Dibromo-3-chloropropane	21.3		µg/kg		20.0		106	70-130	12	25
Dibromochloromethane	23.6		µg/kg		20.0		118	64.7-139	0	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051890 - SW846 5035A Soil (low level)										
LCS Dup (7051890-BSD1)										
Prepared & Analyzed: 24-May-07										
1,2-Dibromoethane (EDB)	21.9		µg/kg		20.0		110	70-130	6	25
Dibromomethane	20.8		µg/kg		20.0		104	70-130	0	25
1,2-Dichlorobenzene	20.5		µg/kg		20.0		102	70-130	6	25
1,3-Dichlorobenzene	21.4		µg/kg		20.0		107	70-130	5	25
1,4-Dichlorobenzene	20.8		µg/kg		20.0		104	70-130	3	25
Dichlorodifluoromethane (Freon12)	27.2		µg/kg		20.0		136	34.4-167	1	50
1,1-Dichloroethane	17.5		µg/kg		20.0		88	70-130	2	25
1,2-Dichloroethane	18.8		µg/kg		20.0		94	70-130	6	25
1,1-Dichloroethene	20.8		µg/kg		20.0		104	70-130	4	25
cis-1,2-Dichloroethene	22.0		µg/kg		20.0		110	70-130	4	25
trans-1,2-Dichloroethene	20.8		µg/kg		20.0		104	70-130	4	25
1,2-Dichloropropane	18.9		µg/kg		20.0		94	70-130	0	25
1,3-Dichloropropane	19.1		µg/kg		20.0		96	70-130	0	25
2,2-Dichloropropane	22.5		µg/kg		20.0		112	70-130	2	25
1,1-Dichloropropene	21.0		µg/kg		20.0		105	70-130	3	25
cis-1,3-Dichloropropene	21.4		µg/kg		20.0		107	70-130	2	25
trans-1,3-Dichloropropene	20.5		µg/kg		20.0		102	70-130	0	25
Ethylbenzene	20.9		µg/kg		20.0		104	70-130	2	25
Hexachlorobutadiene	20.7		µg/kg		20.0		104	60.7-140	2	50
2-Hexanone (MBK)	14.0		µg/kg		20.0		70	70-130	15	25
Isopropylbenzene	19.6		µg/kg		20.0		98	70-130	4	25
4-Isopropyltoluene	20.2		µg/kg		20.0		101	70-130	0	25
Methyl tert-butyl ether	19.5		µg/kg		20.0		98	70-130	5	25
4-Methyl-2-pentanone (MIBK)	18.4		µg/kg		20.0		92	46.1-145	10	50
Methylene chloride	21.1		µg/kg		20.0		106	70-130	6	25
Naphthalene	25.8		µg/kg		20.0		129	70-130	0.8	25
n-Propylbenzene	17.7		µg/kg		20.0		88	70-130	0	25
Styrene	20.3		µg/kg		20.0		102	70-130	2	25
1,1,1,2-Tetrachloroethane	22.7		µg/kg		20.0		114	70-130	2	25
1,1,2,2-Tetrachloroethane	19.8		µg/kg		20.0		99	70-130	6	25
Tetrachloroethene	22.8		µg/kg		20.0		114	70-130	4	25
Toluene	20.0		µg/kg		20.0		100	70-130	3	25
1,2,3-Trichlorobenzene	24.1		µg/kg		20.0		120	70-130	0.8	25
1,2,4-Trichlorobenzene	23.9		µg/kg		20.0		120	70-130	0	25
1,1,1-Trichloroethane	22.6		µg/kg		20.0		113	70-130	2	25
1,1,2-Trichloroethane	20.8		µg/kg		20.0		104	70-130	2	25
Trichloroethene	19.9		µg/kg		20.0		100	70-130	5	25
Trichlorofluoromethane (Freon 11)	22.3		µg/kg		20.0		112	56.8-140	7	50
1,2,3-Trichloropropane	20.6		µg/kg		20.0		103	70-130	11	25
1,2,4-Trimethylbenzene	19.7		µg/kg		20.0		98	70-130	0	25
1,3,5-Trimethylbenzene	19.1		µg/kg		20.0		96	70-130	0	25
Vinyl chloride	23.2		µg/kg		20.0		116	70-130	7	25
m,p-Xylene	41.3		µg/kg		40.0		103	70-130	4	25
o-Xylene	20.8		µg/kg		20.0		104	70-130	4	25
Tetrahydrofuran	17.5		µg/kg		20.0		88	70-130	21	25
Ethyl ether	19.8		µg/kg		20.0		99	65.3-130	1	50
Tert-amyl methyl ether	20.5		µg/kg		20.0		102	70-130	6	25
Ethyl tert-butyl ether	20.2		µg/kg		20.0		101	70-130	1	25
Di-isopropyl ether	18.9		µg/kg		20.0		94	70-130	0	25
Tert-Butanol / butyl alcohol	202		µg/kg		200		101	70-130	16	25
1,4-Dioxane	213	QR2	µg/kg		200		106	34-155	94	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051890 - SW846 5035A Soil (low level)										
LCS Dup (7051890-BSD1)										
Prepared & Analyzed: 24-May-07										
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.7*		µg/kg		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.5*		µg/kg		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg		*50.0*		*105*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051491 - SW846 3550B										
Blank (7051491-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
Gasoline	BRL		mg/kg	13.3						
Fuel Oil #2	BRL		mg/kg	13.3						
Fuel Oil #4	BRL		mg/kg	13.3						
Fuel Oil #6	BRL		mg/kg	13.3						
Motor Oil	BRL		mg/kg	13.3						
Aviation Fuel	BRL		mg/kg	13.3						
Unidentified	BRL		mg/kg	13.3						
Other Oil	BRL		mg/kg	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	13.3						
Surrogate: 1-Chlorooctadecane	*2.60*		mg/kg		*3.33*		*78*	*40-140*		
LCS (7051491-BS1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
C9-C36 Aliphatic Hydrocarbons	84.4		mg/kg	13.3	93.3		90	60-120		
Surrogate: 1-Chlorooctadecane	*3.94*		mg/kg		*3.33*		*118*	*60-120*		
Duplicate (7051491-DUP1) **Source: SA62220-04**										
Prepared: 21-May-07 Analyzed: 22-May-07										
Gasoline	BRL		mg/kg	33.8		BRL				50
Fuel Oil #2	BRL		mg/kg	33.8		BRL				50
Fuel Oil #4	BRL		mg/kg	33.8		BRL				50
Fuel Oil #6	BRL		mg/kg	33.8		BRL				50
Motor Oil	BRL		mg/kg	33.8		BRL				50
Aviation Fuel	BRL		mg/kg	33.8		BRL				50
Unidentified	BRL		mg/kg	33.8		BRL				50
Other Oil	BRL		mg/kg	33.8		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg	33.8		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg	33.8		BRL				50
Surrogate: 1-Chlorooctadecane	*3.98*		mg/kg		*4.24*		*94*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051495 - SW846 3550B										
Blank (7051495-BLK1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg	33.4						
a-BHC	BRL		µg/kg	33.4						
b-BHC	BRL		µg/kg	33.4						
d-BHC	BRL		µg/kg	33.4						
g-BHC (Lindane)	BRL		µg/kg	33.4						
Chlordane	BRL		µg/kg	167						
4,4'-DDD (p,p')	BRL		µg/kg	33.4						
4,4'-DDE (p,p')	BRL		µg/kg	33.4						
4,4'-DDT (p,p')	BRL		µg/kg	33.4						
Dieldrin	BRL		µg/kg	33.4						
Endosulfan I	BRL		µg/kg	33.4						
Endosulfan II	BRL		µg/kg	33.4						
Endosulfan Sulfate	BRL		µg/kg	33.4						
Endrin	BRL		µg/kg	33.4						
Endrin Aldehyde	BRL		µg/kg	33.4						
Heptachlor	BRL		µg/kg	33.4						
Methoxychlor	BRL		µg/kg	33.4						
Heptachlor Epoxide	BRL		µg/kg	33.4						
Toxaphene	BRL		µg/kg	167						
a-Chlordane	BRL		µg/kg	33.4						
g-Chlordane	BRL		µg/kg	33.4						
Endrin Ketone	BRL		µg/kg	33.4						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*42.1*		µg/kg		*66.7*		*63*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*55.2*		µg/kg		*66.7*		*83*	*30-150*		
LCS (7051495-BS1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	64.3		µg/kg	33.4	66.7		96	40-140		
a-BHC	64.1		µg/kg	33.4	66.7		96	40-140		
b-BHC	58.8		µg/kg	33.4	66.7		88	40-140		
d-BHC	52.9		µg/kg	33.4	66.7		79	40-140		
g-BHC (Lindane)	64.3		µg/kg	33.4	66.7		96	40-140		
4,4'-DDD (p,p')	65.1		µg/kg	33.4	66.7		98	40-140		
4,4'-DDE (p,p')	61.9		µg/kg	33.4	66.7		93	40-140		
4,4'-DDT (p,p')	67.4		µg/kg	33.4	66.7		101	40-140		
Dieldrin	64.1		µg/kg	33.4	66.7		96	40-140		
Endosulfan I	68.6		µg/kg	33.4	66.7		103	40-140		
Endosulfan II	71.5		µg/kg	33.4	66.7		107	40-140		
Endosulfan Sulfate	62.3		µg/kg	33.4	66.7		93	40-140		
Endrin	77.6		µg/kg	33.4	66.7		116	40-140		
Endrin Aldehyde	64.6		µg/kg	33.4	66.7		97	40-140		
Heptachlor	68.4		µg/kg	33.4	66.7		103	40-140		
Methoxychlor	68.1		µg/kg	33.4	66.7		102	40-140		
Heptachlor Epoxide	68.1		µg/kg	33.4	66.7		102	40-140		
a-Chlordane	73.2		µg/kg	33.4	66.7		110	40-140		
g-Chlordane	64.0		µg/kg	33.4	66.7		96	40-140		
Endrin Ketone	66.0		µg/kg	33.4	66.7		99	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*40.3*		µg/kg		*66.7*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*54.0*		µg/kg		*66.7*		*81*	*30-150*		
LCS Dup (7051495-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	57.6		µg/kg	33.4	66.7		86	40-140	11	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051495 - SW846 3550B										
LCS Dup (7051495-BSD1)										
Prepared: 21-May-07 Analyzed: 26-May-07										
a-BHC	57.3		µg/kg	33.4	66.7		86	40-140	11	30
b-BHC	51.8		µg/kg	33.4	66.7		78	40-140	12	30
d-BHC	47.3		µg/kg	33.4	66.7		71	40-140	11	30
g-BHC (Lindane)	57.8		µg/kg	33.4	66.7		87	40-140	10	30
4,4'-DDD (p,p')	60.6		µg/kg	33.4	66.7		91	40-140	7	30
4,4'-DDE (p,p')	54.6		µg/kg	33.4	66.7		82	40-140	13	30
4,4'-DDT (p,p')	60.0		µg/kg	33.4	66.7		90	40-140	12	30
Dieldrin	57.3		µg/kg	33.4	66.7		86	40-140	11	30
Endosulfan I	63.0		µg/kg	33.4	66.7		94	40-140	9	30
Endosulfan II	66.5		µg/kg	33.4	66.7		100	40-140	7	30
Endosulfan Sulfate	58.3		µg/kg	33.4	66.7		87	40-140	7	30
Endrin	69.2		µg/kg	33.4	66.7		104	40-140	11	30
Endrin Aldehyde	59.3		µg/kg	33.4	66.7		89	40-140	9	30
Heptachlor	62.0		µg/kg	33.4	66.7		93	40-140	10	30
Methoxychlor	63.3		µg/kg	33.4	66.7		95	40-140	7	30
Heptachlor Epoxide	59.9		µg/kg	33.4	66.7		90	40-140	12	30
a-Chlordane	75.1		µg/kg	33.4	66.7		113	40-140	3	30
g-Chlordane	58.0		µg/kg	33.4	66.7		87	40-140	10	30
Endrin Ketone	64.2		µg/kg	33.4	66.7		96	40-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*37.4*		µg/kg		*66.7*		*56*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*57.4*		µg/kg		*66.7*		*86*	*30-150*		
Duplicate (7051495-DUP1) **Source: SA62220-01**										
Prepared: 21-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/kg	33.0		BRL				30
a-BHC	BRL		µg/kg	33.0		BRL				30
b-BHC	BRL		µg/kg	33.0		BRL				30
d-BHC	BRL		µg/kg	33.0		BRL				30
g-BHC (Lindane)	BRL		µg/kg	33.0		BRL				30
Chlordane	BRL		µg/kg	165		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg	33.0		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg	33.0		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg	33.0		BRL				30
Dieldrin	BRL		µg/kg	33.0		BRL				30
Endosulfan I	BRL		µg/kg	33.0		BRL				30
Endosulfan II	BRL		µg/kg	33.0		BRL				30
Endosulfan Sulfate	BRL		µg/kg	33.0		BRL				30
Endrin	BRL		µg/kg	33.0		BRL				30
Endrin Aldehyde	BRL		µg/kg	33.0		BRL				30
Heptachlor	BRL		µg/kg	33.0		BRL				30
Methoxychlor	BRL		µg/kg	33.0		BRL				30
Heptachlor Epoxide	BRL		µg/kg	33.0		BRL				30
Toxaphene	BRL		µg/kg	165		BRL				30
a-Chlordane	BRL		µg/kg	33.0		BRL				30
g-Chlordane	BRL		µg/kg	33.0		BRL				30
Endrin Ketone	BRL		µg/kg	33.0		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*42.5*		µg/kg		*65.9*		*64*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*55.2*		µg/kg		*65.9*		*84*	*30-150*		
Batch 7051496 - SW846 3550B										
Blank (7051496-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051496 - SW846 3550B										
Blank (7051496-BLK1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
PCB 1016	BRL		µg/kg	28.6						
PCB 1221	BRL		µg/kg	28.6						
PCB 1232	BRL		µg/kg	28.6						
PCB 1242	BRL		µg/kg	28.6						
PCB 1248	BRL		µg/kg	28.6						
PCB 1254	BRL		µg/kg	28.6						
PCB 1260	BRL		µg/kg	28.6						
PCB 1262	BRL		µg/kg	28.6						
PCB 1268	BRL		µg/kg	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.4*		µg/kg		*28.6*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg		*28.6*		*70*	*30-150*		
LCS (7051496-BS1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
PCB 1016	403		µg/kg	28.6	357		113	40-140		
PCB 1260	361		µg/kg	28.6	357		101	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg		*28.6*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.1*		µg/kg		*28.6*		*60*	*30-150*		
LCS Dup (7051496-BSD1)										
Prepared: 21-May-07 Analyzed: 22-May-07										
PCB 1016	390		µg/kg	28.6	357		109	40-140	4	30
PCB 1260	353		µg/kg	28.6	357		99	40-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg		*28.6*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.1*		µg/kg		*28.6*		*60*	*30-150*		
Duplicate (7051496-DUP1) **Source: SA62220-01**										
Prepared: 21-May-07 Analyzed: 22-May-07										
PCB 1016	BRL		µg/kg	66.0		BRL				40
PCB 1221	BRL		µg/kg	66.0		BRL				40
PCB 1232	BRL		µg/kg	66.0		BRL				40
PCB 1242	BRL		µg/kg	66.0		BRL				40
PCB 1248	BRL		µg/kg	66.0		BRL				40
PCB 1254	BRL		µg/kg	66.0		BRL				40
PCB 1260	BRL		µg/kg	66.0		BRL				40
PCB 1262	BRL		µg/kg	66.0		BRL				40
PCB 1268	BRL		µg/kg	66.0		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*52.7*		µg/kg		*65.9*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*46.1*		µg/kg		*65.9*		*70*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051497 - SW846 3550B										
Blank (7051497-BLK1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
Acenaphthene	BRL		µg/kg	330						
Acenaphthylene	BRL		µg/kg	330						
Aniline	BRL		µg/kg	330						
Anthracene	BRL		µg/kg	330						
Atrazine	BRL		µg/kg	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg	330						
Benzidine	BRL		µg/kg	330						
Benzo (a) anthracene	BRL		µg/kg	330						
Benzo (a) pyrene	BRL		µg/kg	330						
Benzo (b) fluoranthene	BRL		µg/kg	330						
Benzo (g,h,i) perylene	BRL		µg/kg	330						
Benzo (k) fluoranthene	BRL		µg/kg	330						
Benzoic acid	BRL		µg/kg	330						
Benzyl alcohol	BRL		µg/kg	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg	330						
Bis(2-chloroethyl)ether	BRL		µg/kg	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg	330						
4-Bromophenyl phenyl ether	BRL		µg/kg	330						
Butyl benzyl phthalate	BRL		µg/kg	330						
Carbazole	BRL		µg/kg	330						
4-Chloro-3-methylphenol	BRL		µg/kg	330						
4-Chloroaniline	BRL		µg/kg	330						
2-Chloronaphthalene	BRL		µg/kg	330						
2-Chlorophenol	BRL		µg/kg	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg	330						
Chrysene	BRL		µg/kg	330						
Dibenzo (a,h) anthracene	BRL		µg/kg	330						
Dibenzofuran	BRL		µg/kg	330						
1,2-Dichlorobenzene	BRL		µg/kg	330						
1,3-Dichlorobenzene	BRL		µg/kg	330						
1,4-Dichlorobenzene	BRL		µg/kg	330						
3,3´-Dichlorobenzidine	BRL		µg/kg	330						
2,4-Dichlorophenol	BRL		µg/kg	330						
Diethyl phthalate	BRL		µg/kg	330						
Dimethyl phthalate	BRL		µg/kg	330						
2,4-Dimethylphenol	BRL		µg/kg	330						
Di-n-butyl phthalate	BRL		µg/kg	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg	330						
2,4-Dinitrophenol	BRL		µg/kg	330						
2,4-Dinitrotoluene	BRL		µg/kg	330						
2,6-Dinitrotoluene	BRL		µg/kg	330						
Di-n-octyl phthalate	BRL		µg/kg	330						
Fluoranthene	BRL		µg/kg	330						
Fluorene	BRL		µg/kg	330						
Hexachlorobenzene	BRL		µg/kg	330						
Hexachlorobutadiene	BRL		µg/kg	330						
Hexachlorocyclopentadiene	BRL		µg/kg	330						
Hexachloroethane	BRL		µg/kg	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg	330						
Isophorone	BRL		µg/kg	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051497 - SW846 3550B										
Blank (7051497-BLK1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
1-Methylnaphthalene	BRL		µg/kg	330						
2-Methylnaphthalene	BRL		µg/kg	330						
2-Methylphenol	BRL		µg/kg	330						
3,4-Methylphenol	BRL		µg/kg	330						
Naphthalene	BRL		µg/kg	330						
2-Nitroaniline	BRL		µg/kg	330						
3-Nitroaniline	BRL		µg/kg	330						
4-Nitroaniline	BRL		µg/kg	1320						
Nitrobenzene	BRL		µg/kg	330						
2-Nitrophenol	BRL		µg/kg	330						
4-Nitrophenol	BRL		µg/kg	1320						
N-Nitrosodimethylamine	BRL		µg/kg	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg	330						
N-Nitrosodiphenylamine	BRL		µg/kg	330						
Pentachlorophenol	BRL		µg/kg	330						
Phenanthrene	BRL		µg/kg	330						
Phenol	BRL		µg/kg	330						
Pyrene	BRL		µg/kg	330						
Pyridine	BRL		µg/kg	330						
1,2,4-Trichlorobenzene	BRL		µg/kg	330						
2,4,5-Trichlorophenol	BRL		µg/kg	330						
2,4,6-Trichlorophenol	BRL		µg/kg	330						
Surrogate: 2-Fluorobiphenyl	*5010*		µg/kg		*6670*		*75*	*30-130*		
Surrogate: 2-Fluorophenol	*5390*		µg/kg		*6670*		*81*	*15-110*		
Surrogate: Nitrobenzene-d5	*5580*		µg/kg		*6670*		*84*	*30-130*		
Surrogate: Phenol-d5	*4980*		µg/kg		*6670*		*75*	*15-110*		
Surrogate: Terphenyl-dl4	*5160*		µg/kg		*6670*		*77*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4750*		µg/kg		*6670*		*71*	*15-110*		
LCS (7051497-BS1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
Acenaphthene	4280		µg/kg	330	6670		64	40-130		
Acenaphthylene	4450		µg/kg	330	6670		67	40-130		
Aniline	3950		µg/kg	330	6670		59	40-130		
Anthracene	4950		µg/kg	330	6670		74	40-130		
Atrazine	8980	QC2	µg/kg	330	6670		135	40-130		
Azobenzene/Diphenyldiazine	5560		µg/kg	330	6670		83	40-130		
Benzidine	781		µg/kg	330	6670		12	0-130		
Benzo (a) anthracene	4450		µg/kg	330	6670		67	40-130		
Benzo (a) pyrene	4510		µg/kg	330	6670		68	40-130		
Benzo (b) fluoranthene	4010		µg/kg	330	6670		60	40-130		
Benzo (g,h,i) perylene	4810		µg/kg	330	6670		72	40-130		
Benzo (k) fluoranthene	5070		µg/kg	330	6670		76	40-130		
Benzoic acid	3910		µg/kg	330	6670		59	6.16-130		
Benzyl alcohol	4390		µg/kg	330	6670		66	40-130		
Bis(2-chloroethoxy)methane	5690		µg/kg	330	6670		85	40-130		
Bis(2-chloroethyl)ether	5000		µg/kg	330	6670		75	40-130		
Bis(2-chloroisopropyl)ether	4030		µg/kg	330	6670		60	40-130		
Bis(2-ethylhexyl)phthalate	4980		µg/kg	330	6670		75	40-130		
4-Bromophenyl phenyl ether	4270		µg/kg	330	6670		64	40-130		
Butyl benzyl phthalate	4930		µg/kg	330	6670		74	40-130		
Carbazole	5000		µg/kg	330	6670		75	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051497 - SW846 3550B										
LCS (7051497-BS1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
4-Chloro-3-methylphenol	4840		µg/kg	330	6670		73	40-130		
4-Chloroaniline	3850		µg/kg	330	6670		58	40-130		
2-Chloronaphthalene	4480		µg/kg	330	6670		67	40-130		
2-Chlorophenol	4150		µg/kg	330	6670		62	40-130		
4-Chlorophenyl phenyl ether	4100		µg/kg	330	6670		61	40-130		
Chrysene	4490		µg/kg	330	6670		67	40-130		
Dibenzo (a,h) anthracene	4660		µg/kg	330	6670		70	40-130		
Dibenzofuran	4480		µg/kg	330	6670		67	40-130		
1,2-Dichlorobenzene	4280		µg/kg	330	6670		64	40-130		
1,3-Dichlorobenzene	3680		µg/kg	330	6670		55	40-130		
1,4-Dichlorobenzene	4630		µg/kg	330	6670		69	40-130		
3,3'-Dichlorobenzidine	4160		µg/kg	330	6670		62	40-130		
2,4-Dichlorophenol	4420		µg/kg	330	6670		66	40-130		
Diethyl phthalate	4490		µg/kg	330	6670		67	40-130		
Dimethyl phthalate	4280		µg/kg	330	6670		64	40-130		
2,4-Dimethylphenol	4580		µg/kg	330	6670		69	40-130		
Di-n-butyl phthalate	4770		µg/kg	330	6670		72	40-130		
4,6-Dinitro-2-methylphenol	3880		µg/kg	330	6670		58	40-130		
2,4-Dinitrophenol	2950		µg/kg	330	6670		44	40-130		
2,4-Dinitrotoluene	4610		µg/kg	330	6670		69	40-130		
2,6-Dinitrotoluene	4620		µg/kg	330	6670		69	40-130		
Di-n-octyl phthalate	4770		µg/kg	330	6670		72	40-130		
Fluoranthene	4630		µg/kg	330	6670		69	40-130		
Fluorene	3980		µg/kg	330	6670		60	40-130		
Hexachlorobenzene	4340		µg/kg	330	6670		65	40-130		
Hexachlorobutadiene	4940		µg/kg	330	6670		74	40-130		
Hexachlorocyclopentadiene	3550		µg/kg	330	6670		53	40-130		
Hexachloroethane	4790		µg/kg	330	6670		72	40-130		
Indeno (1,2,3-cd) pyrene	5090		µg/kg	330	6670		76	40-130		
1-Methylnaphthalene	4860		µg/kg	330	6670		73	40-140		
Isophorone	5820		µg/kg	330	6670		87	40-130		
2-Methylnaphthalene	5190		µg/kg	330	6670		78	40-130		
2-Methylphenol	3730		µg/kg	330	6670		56	40-130		
3,4-Methylphenol	4740		µg/kg	330	6670		71	40-130		
Naphthalene	5200		µg/kg	330	6670		78	40-130		
2-Nitroaniline	4380		µg/kg	330	6670		66	40-130		
3-Nitroaniline	2970		µg/kg	330	6670		45	40-130		
4-Nitroaniline	4460		µg/kg	1320	6670		67	40-130		
Nitrobenzene	5040		µg/kg	330	6670		76	40-130		
2-Nitrophenol	4660		µg/kg	330	6670		70	40-130		
4-Nitrophenol	4190		µg/kg	1320	6670		63	40-130		
N-Nitrosodimethylamine	3390		µg/kg	330	6670		51	40-130		
N-Nitrosodi-n-propylamine	5770		µg/kg	330	6670		87	40-130		
N-Nitrosodiphenylamine	4640		µg/kg	330	6670		70	40-130		
Pentachlorophenol	4320		µg/kg	330	6670		65	40-130		
Phenanthrene	4250		µg/kg	330	6670		64	40-130		
Phenol	4900		µg/kg	330	6670		73	40-130		
Pyrene	4760		µg/kg	330	6670		71	40-130		
Pyridine	3380		µg/kg	330	6670		51	40-130		
1,2,4-Trichlorobenzene	4830		µg/kg	330	6670		72	40-130		
2,4,5-Trichlorophenol	3950		µg/kg	330	6670		59	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051497 - SW846 3550B										
LCS (7051497-BS1)										
Prepared: 21-May-07 Analyzed: 23-May-07										
2,4,6-Trichlorophenol	3350		µg/kg	330	6670		50	40-130		
Surrogate: 2-Fluorobiphenyl	*4620*		µg/kg		*6670*		*69*	*30-130*		
Surrogate: 2-Fluorophenol	*4470*		µg/kg		*6670*		*67*	*15-110*		
Surrogate: Nitrobenzene-d5	*6260*		µg/kg		*6670*		*94*	*30-130*		
Surrogate: Phenol-d5	*4020*		µg/kg		*6670*		*60*	*15-110*		
Surrogate: Terphenyl-dl4	*4640*		µg/kg		*6670*		*70*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4580*		µg/kg		*6670*		*69*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051636 - EPA200/SW7000 Series										
Blank (7051636-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	BRL		mg/kg	0.0300						
Duplicate (7051636-DUP1) **Source: SA62220-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.0120	J,QR4	mg/kg	0.0292		0.0175			37	20
Matrix Spike (7051636-MS1) **Source: SA62220-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	0.471		mg/kg	0.0297	0.412	0.0111	112	75-125		
Reference (7051636-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Mercury	1.28		mg/kg	0.0300	1.47		87	66-132.6		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051634 - EPA 200 Series										
Blank (7051634-BLK1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	BRL		mg/kg	1.46						
Barium	BRL		mg/kg	0.974						
Lead	BRL		mg/kg	1.46						
Arsenic	BRL		mg/kg	1.46						
Chromium	BRL		mg/kg	0.974						
Cadmium	BRL		mg/kg	0.487						
Silver	BRL		mg/kg	1.46						
Duplicate (7051634-DUP1) **Source: SA62220-01**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	0.752	J,QR4	mg/kg	1.46		1.24			49	35
Cadmium	0.466	J	mg/kg	0.485		0.474			2	35
Lead	4.32		mg/kg	1.46		3.28			27	35
Barium	15.2		mg/kg	0.970		13.8			10	35
Silver	BRL		mg/kg	1.46		BRL				35
Chromium	4.75		mg/kg	0.970		5.22			9	35
Arsenic	1.25	J,QR4	mg/kg	1.46		0.687			58	35
Matrix Spike (7051634-MS1) **Source: SA62220-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	99.9		mg/kg	1.36	113	0.655	88	70-130		
Cadmium	100		mg/kg	0.452	113	0.842	88	70-130		
Chromium	102		mg/kg	0.903	113	1.77	89	70-130		
Silver	91.9		mg/kg	1.36	113	BRL	81	70-130		
Lead	97.6		mg/kg	1.36	113	3.08	84	70-130		
Barium	115		mg/kg	0.903	113	10.3	93	70-130		
Arsenic	101		mg/kg	1.36	113	0.471	89	70-130		
Matrix Spike (7051634-MS2) **Source: SA62320-03**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	106		mg/kg	1.44	120	1.07	87	70-130		
Arsenic	110		mg/kg	1.44	120	2.19	90	70-130		
Barium	170		mg/kg	0.960	120	50.4	100	70-130		
Silver	112		mg/kg	1.44	120	BRL	93	70-130		
Cadmium	105		mg/kg	0.480	120	1.97	86	70-130		
Chromium	110		mg/kg	0.960	120	2.53	90	70-130		
Lead	108		mg/kg	1.44	120	8.02	83	70-130		
Post Spike (7051634-PS1) **Source: SA62220-02**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	102		mg/kg	1.35	112	0.655	90	85-115		
Arsenic	103		mg/kg	1.35	112	0.471	92	85-115		
Barium	114		mg/kg	0.897	112	10.3	93	85-115		
Silver	99.2		mg/kg	1.35	112	BRL	89	85-115		
Lead	99.5		mg/kg	1.35	112	3.08	86	85-115		
Cadmium	102		mg/kg	0.449	112	0.842	90	85-115		
Chromium	106		mg/kg	0.897	112	1.77	93	85-115		
Post Spike (7051634-PS2) **Source: SA62320-03**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	110		mg/kg	1.48	123	1.07	89	85-115		
Barium	168		mg/kg	0.987	123	50.4	96	85-115		
Arsenic	114		mg/kg	1.48	123	2.19	91	85-115		
Cadmium	110		mg/kg	0.493	123	1.97	88	85-115		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051634 - EPA 200 Series										
Post Spike (7051634-PS2) **Source: SA62320-03**										
Prepared: 22-May-07 Analyzed: 23-May-07										
Lead	112		mg/kg	1.48	123	8.02	85	85-115		
Chromium	113		mg/kg	0.987	123	2.53	90	85-115		
Reference (7051634-SRM1)										
Prepared: 22-May-07 Analyzed: 23-May-07										
Selenium	71.0		mg/kg	1.50	71.1		100	77.5-122.5		
Cadmium	47.8		mg/kg	0.500	49.1		97	80.1-119.6		
Lead	58.4		mg/kg	1.50	61.8		94	78.4-120.8		
Arsenic	76.8		mg/kg	1.50	77.7		99	76.8-123.2		
Silver	48.5		mg/kg	1.50	49.8		97	66.3-133.3		
Chromium	58.9		mg/kg	1.00	61.8		95	80.5-119.2		
Barium	135		mg/kg	1.00	140		96	82-118		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051724 - SW846 3010A										
Blank (7051724-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	BRL		mg/l	0.0300						
Lead	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0300						
Chromium	BRL		mg/l	0.0500						
Arsenic	BRL		mg/l	0.0080						
LCS (7051724-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.47		mg/l	0.0300	2.50		99	78.9-116		
Lead	2.27		mg/l	0.0150	2.50		91	74.1-104		
Silver	2.42		mg/l	0.0150	2.50		97	69.2-113		
Barium	2.50		mg/l	0.0300	2.50		100	86-117		
Chromium	2.43		mg/l	0.0500	2.50		97	82-107		
Cadmium	2.56		mg/l	0.0050	2.50		102	81.6-115		
Arsenic	2.42		mg/l	0.0080	2.50		97	82.5-110		
LCS Dup (7051724-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.42		mg/l	0.0300	2.50		97	78.9-116	2	20
Lead	2.23		mg/l	0.0150	2.50		89	74.1-104	2	20
Chromium	2.36		mg/l	0.0500	2.50		94	82-107	3	20
Arsenic	2.36		mg/l	0.0080	2.50		94	82.5-110	3	20
Silver	2.37		mg/l	0.0150	2.50		95	69.2-113	2	20
Barium	2.46		mg/l	0.0300	2.50		98	86-117	2	20
Cadmium	2.53		mg/l	0.0050	2.50		101	81.6-115	1	20
Duplicate (7051724-DUP1) **Source: SA62318-12**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	0.0127	J	mg/l	0.0150		0.0128			0.8	20
Silver	BRL		mg/l	0.0150		BRL				20
Barium	0.0384		mg/l	0.0300		0.0368			4	20
Chromium	BRL		mg/l	0.0500		BRL				20
Cadmium	0.0005	J	mg/l	0.0050		0.0005			0	20
Arsenic	BRL		mg/l	0.0080		BRL				20
Matrix Spike (7051724-MS1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.29		mg/l	0.0150	2.50	BRL	92	68.9-106		
Selenium	2.52		mg/l	0.0300	2.50	BRL	101	79.9-113		
Barium	2.57		mg/l	0.0300	2.50	0.0215	102	84.5-116		
Arsenic	2.45		mg/l	0.0080	2.50	BRL	98	82.9-109		
Silver	2.47		mg/l	0.0150	2.50	BRL	99	70.4-112		
Chromium	2.46		mg/l	0.0500	2.50	0.0151	98	81-103		
Cadmium	2.55		mg/l	0.0050	2.50	0.0005	102	63.8-121		
Matrix Spike Dup (7051724-MSD1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.59		mg/l	0.0300	2.50	BRL	104	79.9-113	3	35
Lead	2.37		mg/l	0.0150	2.50	BRL	95	68.9-106	3	35
Arsenic	2.54		mg/l	0.0080	2.50	BRL	102	82.9-109	4	35
Chromium	2.54		mg/l	0.0500	2.50	0.0151	101	81-103	3	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051724 - SW846 3010A										
Matrix Spike Dup (7051724-MSD1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Barium	2.67		mg/l	0.0300	2.50	0.0215	106	84.5-116	4	35
Silver	2.54		mg/l	0.0150	2.50	BRL	102	70.4-112	3	35
Cadmium	2.64		mg/l	0.0050	2.50	0.0005	106	63.8-121	3	35
Post Spike (7051724-PS1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.58		mg/l	0.0300	2.50	BRL	103	80.7-114		
Lead	2.37		mg/l	0.0150	2.50	BRL	95	69.1-106		
Chromium	2.53		mg/l	0.0500	2.50	0.0151	101	79.2-107		
Arsenic	2.54		mg/l	0.0080	2.50	BRL	102	72.8-117		
Silver	2.53		mg/l	0.0150	2.50	BRL	101	67.7-120		
Barium	2.67		mg/l	0.0300	2.50	0.0215	106	84.7-117		
Cadmium	2.64		mg/l	0.0050	2.50	0.0005	106	70.9-117		
Batch 7051725 - EPA200/SW7000 Series										
Blank (7051725-BLK1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051725-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00202		mg/l	0.00020	0.00250		81	63.3-124		
Duplicate (7051725-DUP1) **Source: SA62318-12**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (7051725-MS1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00200		mg/l	0.00020	0.00250	BRL	80	53.1-126		
Matrix Spike Dup (7051725-MSD1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00216		mg/l	0.00020	0.00250	BRL	86	53.1-126	8	35
Post Spike (7051725-PS1) **Source: SA62320-16**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Mercury	0.00212		mg/l	0.00020	0.00250	BRL	85	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051611 - SW846 3010A										
Blank (7051611-BLK1)										
Prepared & Analyzed: 23-May-07										
Selenium	BRL		mg/l	0.0300						
Lead	BRL		mg/l	0.0150						
Chromium	BRL		mg/l	0.0500						
Barium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0080						
LCS (7051611-BS1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.34		mg/l	0.0300	2.50		94	75.1-104		
Lead	2.36		mg/l	0.0150	2.50		94	75.8-108		
Cadmium	2.49		mg/l	0.0050	2.50		100	81.3-109		
Chromium	2.46		mg/l	0.0500	2.50		98	81.1-107		
Silver	2.41		mg/l	0.0100	2.50		96	47.9-114		
Arsenic	2.36		mg/l	0.0080	2.50		94	75.7-104		
Barium	2.50		mg/l	0.0300	2.50		100	85.1-119		
LCS Dup (7051611-BSD1)										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.37		mg/l	0.0150	2.50		95	75.8-108	0.4	20
Selenium	2.35		mg/l	0.0300	2.50		94	75.1-104	0.4	20
Barium	2.49		mg/l	0.0300	2.50		100	85.1-119	0.4	20
Arsenic	2.35		mg/l	0.0080	2.50		94	75.7-104	0.4	20
Cadmium	2.48		mg/l	0.0050	2.50		99	81.3-109	0.4	20
Silver	2.40		mg/l	0.0100	2.50		96	47.9-114	0.4	20
Chromium	2.46		mg/l	0.0500	2.50		98	81.1-107	0	20
Duplicate (7051611-DUP1) **Source: SA62320-04**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	BRL		mg/l	0.0150		BRL				20
Barium	0.0100	J,QR4	mg/l	0.0300		0.0056			56	20
Cadmium	BRL		mg/l	0.0050		BRL				20
Chromium	BRL		mg/l	0.0500		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Matrix Spike (7051611-MS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.37		mg/l	0.0300	2.50	BRL	95	78.1-102		
Lead	2.36		mg/l	0.0150	2.50	BRL	94	72.5-110		
Silver	2.43		mg/l	0.0100	2.50	BRL	97	62.7-106		
Cadmium	2.51		mg/l	0.0050	2.50	0.0005	100	81.2-109		
Chromium	2.46		mg/l	0.0500	2.50	BRL	98	81.5-106		
Arsenic	2.38		mg/l	0.0080	2.50	BRL	95	85.4-98.8		
Barium	2.54		mg/l	0.0300	2.50	BRL	102	88.9-114		
Matrix Spike Dup (7051611-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Selenium	2.37		mg/l	0.0300	2.50	BRL	95	78.1-102	0	35
Lead	2.35		mg/l	0.0150	2.50	BRL	94	72.5-110	0.4	35
Barium	2.58		mg/l	0.0300	2.50	BRL	103	88.9-114	2	35
Arsenic	2.37		mg/l	0.0080	2.50	BRL	95	85.4-98.8	0.4	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051611 - SW846 3010A										
Matrix Spike Dup (7051611-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Chromium	2.49		mg/l	0.0500	2.50	BRL	100	81.5-106	1	35
Silver	2.46		mg/l	0.0100	2.50	BRL	98	62.7-106	1	35
Cadmium	2.51		mg/l	0.0050	2.50	0.0005	100	81.2-109	0	35
Post Spike (7051611-PS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 24-May-07										
Lead	2.32		mg/l	0.0150	2.50	BRL	93	70.4-112		
Selenium	2.32		mg/l	0.0300	2.50	BRL	93	73.6-105		
Silver	2.40		mg/l	0.0100	2.50	BRL	96	62.5-96.5		
Cadmium	2.47		mg/l	0.0050	2.50	0.0005	99	78.2-111		
Chromium	2.43		mg/l	0.0500	2.50	BRL	97	78.8-109		
Arsenic	2.33		mg/l	0.0080	2.50	BRL	93	77.1-104		
Barium	2.52		mg/l	0.0300	2.50	BRL	101	86.8-118		
Batch 7051612 - EPA200/SW7000 Series										
Blank (7051612-BLK1)										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051612-BS1)										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00215		mg/l	0.00020	0.00250		86	66.6-117		
Duplicate (7051612-DUP1) **Source: SA62320-04**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00010	J,QR4	mg/l	0.00020		0.00008			22	20
Matrix Spike (7051612-MS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00255		mg/l	0.00020	0.00250	BRL	102	76.1-111		
Matrix Spike Dup (7051612-MSD1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00271		mg/l	0.00020	0.00250	BRL	108	76.1-111	6	35
Post Spike (7051612-PS1) **Source: SA62320-01**										
Prepared: 23-May-07 Analyzed: 25-May-07										
Mercury	0.00260		mg/l	0.00020	0.00250	BRL	104	66.8-110		

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR4	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
vex1	Lab extracted
VOC6	The production of Acetone and other ketones is commonly seen when using the SW 846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name:	Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:	
Project Location:	New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88	

This Form Provides certifications for the following data set:
- SA62220-01
- SA62220-02
- SA62220-03
- SA62220-04
- SA62220-05
- SA62220-06
- SA62220-07
- SA62220-08

Sample Matrices:
- Product/Solid

List Specific Analytical Methods Used:
- +CT ETPH
- EPA 200.7
- SW 846 8260B
- SW846 1311
- SW846 1311/6010B
- SW846 1311/7470A
- SW846 1312
- SW846 1312/6010B
- SW846 1312/7470A
- SW846 7471A
- SW846 8081A
- SW846 8082
- SW846 8270C
- VOC

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 5/29/2007

SA 62220 1 RM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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

Report To: Cindy Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stolc

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: New Haven Rail Yard - West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs - 8260	CT ETPH	Base Neutrals Acid Extractable 8270	Pesticides 8081A	PCBs 8082	Total RCRA 8 Metals	SPLP RCRA 8 metals	TCLP RCRA 8 Metals
62220-01	WEYB-5	5/15/07		C	X1			1			X	X	X	X	X	X	X	
02	WEYB-6																	
03	WEYB-7																	
04	WEYB-8																	
05	WEYB-9																	
06	WEYB-10																	
07	WEYB-11																	
08	WEYT-2				X2													X

QA Reporting Notes: (check if needed)
- [ ] Provide MA DEP MCP CAM Report
- [ ] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CTDEP GB PMC + RDEC

- [ ] Fax results when available to (____) _____
- [x] E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: [x] Iced [ ] Ambient [x] °C 2.2

Relinquished by:	Received by:	Date:	Time:
		5-17-07	1043
		5-17-07	1255

11 [redacted] Aga[redacted] Mass[redacted]setts [redacted] • 413-[redacted]9018 [redacted] Fax 413-[redacted]076 [redacted]v.spe[redacted]-ana[redacted]com

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	30-May-07	31-May-07	7052231	EQ
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	30-May-07	31-May-07	7052231	EQ
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.0		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	24-May-07	25-May-07	7051809	DS
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*118*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.0109	1	SW846 8081A	24-May-07	26-May-07	7051822	TG
319-84-6	a-BHC	BRL		µg/l	0.0109	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-85-7	b-BHC	BRL		µg/l	0.0109	1	SW846 8081A	24-May-07	26-May-07	7051822	TG
319-86-8	d-BHC	BRL		µg/l	0.0109	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.0109	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.0543	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.0109	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.0109	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.0109	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.0022	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.0109	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.0109	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.0109	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.0109	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.0109	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.0109	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.0109	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.0109	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.0543	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.0109	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.0109	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.0109	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*41*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0217	1	SW846 8082	23-May-07	25-May-07	7051708	MP
11104-28-2	PCB 1221	BRL		µg/l	0.0217	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0217	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0217	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0217	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0217	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0217	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0217	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0217	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*59*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*61*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	5.43	1	SW846 8270C	24-May-07	25-May-07	7051808	M.B
208-96-8	Acenaphthylene	BRL		µg/l	5.43	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	5.43	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	5.43	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	5.43	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	5.43	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	5.43	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.43	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.43	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.43	1	SW846 8270C	24-May-07	25-May-07	7051808	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.43	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.43	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	5.43	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	5.43	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	5.43	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	5.43	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	5.43	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	5.43	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	5.43	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	5.43	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	5.43	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	5.43	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	5.43	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	5.43	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	5.43	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.43	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	5.43	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.43	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.43	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.43	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/l	5.43	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	5.43	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	5.43	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	5.43	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	5.43	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	5.43	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	5.43	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	5.43	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	5.43	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	5.43	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	5.43	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	5.43	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	5.43	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	5.43	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.43	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	5.43	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.43	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	5.43	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.9	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.43	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	5.43	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	5.43	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	21.7	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	5.43	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
88-75-5	2-Nitrophenol	BRL		µg/l	5.43	1	SW846 8270C	24-May-07	25-May-07	7051808	M.B
100-02-7	4-Nitrophenol	BRL		µg/l	21.7	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	5.43	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	5.43	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	5.43	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	21.7	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	5.43	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	5.43	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	5.43	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	5.43	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.43	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.43	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	5.43	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	5.43	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*79*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*78*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*77*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	24-May-07	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	0.050	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*53*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*99*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA62486-13	301-88	Blank Water	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	30-May-07	30-May-07	7051988	LR
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-92-1	Lead	BRL		mg/l	0.0075	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	25-May-07	29-May-07	7051864	BT

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2	301-88	Blank Water	18-May-07 00:00	21-May-07
SA62486-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	30-May-07	31-May-07	7052231	EQ
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA62486-14	301-88	Blank Water	18-May-07 00:00	21-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	30-May-07	31-May-07	7052231	EQ
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052142 - SW846 5035A Soil (low level)										
Blank (7052142-BLK1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052142 - SW846 5035A Soil (low level)										
Blank (7052142-BLK1)										
Prepared & Analyzed: 29-May-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*41.7*		µg/kg wet		*50.0*		*83*	*70-130*		
Surrogate: Toluene-d8	*37.5*		µg/kg wet		*50.0*		*75*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*60.1*		µg/kg wet		*50.0*		*120*	*70-130*		
Surrogate: Dibromofluoromethane	*46.0*		µg/kg wet		*50.0*		*92*	*70-130*		
LCS (7052142-BS1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.7		µg/kg wet		20.0		98	70-130		
Acetone	11.3		µg/kg wet		20.0		56	1.77-175		
Acrylonitrile	21.1		µg/kg wet		20.0		106	70-130		
Benzene	14.6		µg/kg wet		20.0		73	70-130		
Bromobenzene	19.4		µg/kg wet		20.0		97	70-130		
Bromochloromethane	18.0		µg/kg wet		20.0		90	70-130		
Bromodichloromethane	19.0		µg/kg wet		20.0		95	70-130		
Bromoform	20.1		µg/kg wet		20.0		100	70-130		
Bromomethane	15.4		µg/kg wet		20.0		77	55.3-136		
2-Butanone (MEK)	10.6		µg/kg wet		20.0		53	38.8-142		
n-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	16.9		µg/kg wet		20.0		84	70-130		
tert-Butylbenzene	17.5		µg/kg wet		20.0		88	70-130		
Carbon disulfide	17.3		µg/kg wet		20.0		86	70-130		
Carbon tetrachloride	18.2		µg/kg wet		20.0		91	70-130		
Chlorobenzene	19.9		µg/kg wet		20.0		100	70-130		
Chloroethane	20.2		µg/kg wet		20.0		101	55.3-130		
Chloroform	18.0		µg/kg wet		20.0		90	70-130		
Chloromethane	24.4		µg/kg wet		20.0		122	70-130		
2-Chlorotoluene	18.9		µg/kg wet		20.0		94	70-130		
4-Chlorotoluene	17.6		µg/kg wet		20.0		88	70-130		
1,2-Dibromo-3-chloropropane	23.0		µg/kg wet		20.0		115	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052142 - SW846 5035A Soil (low level)										
LCS (7052142-BS1)										
Prepared & Analyzed: 29-May-07										
Dibromochloromethane	22.2		µg/kg wet		20.0		111	64.7-139		
1,2-Dibromoethane (EDB)	20.4		µg/kg wet		20.0		102	70-130		
Dibromomethane	18.7		µg/kg wet		20.0		94	70-130		
1,2-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	17.9		µg/kg wet		20.0		90	70-130		
1,4-Dichlorobenzene	20.1		µg/kg wet		20.0		100	70-130		
Dichlorodifluoromethane (Freon12)	25.7		µg/kg wet		20.0		128	34.4-167		
1,1-Dichloroethane	15.9		µg/kg wet		20.0		80	70-130		
1,2-Dichloroethane	19.0		µg/kg wet		20.0		95	70-130		
1,1-Dichloroethene	16.3		µg/kg wet		20.0		82	70-130		
cis-1,2-Dichloroethene	18.3		µg/kg wet		20.0		92	70-130		
trans-1,2-Dichloroethene	16.0		µg/kg wet		20.0		80	70-130		
1,2-Dichloropropane	16.3		µg/kg wet		20.0		82	70-130		
1,3-Dichloropropane	18.1		µg/kg wet		20.0		90	70-130		
2,2-Dichloropropane	16.4		µg/kg wet		20.0		82	70-130		
1,1-Dichloropropene	15.3		µg/kg wet		20.0		76	70-130		
cis-1,3-Dichloropropene	17.5		µg/kg wet		20.0		88	70-130		
trans-1,3-Dichloropropene	16.5		µg/kg wet		20.0		82	70-130		
Ethylbenzene	18.4		µg/kg wet		20.0		92	70-130		
Hexachlorobutadiene	18.1		µg/kg wet		20.0		90	60.7-140		
2-Hexanone (MBK)	20.2		µg/kg wet		20.0		101	70-130		
Isopropylbenzene	16.4		µg/kg wet		20.0		82	70-130		
4-Isopropyltoluene	19.2		µg/kg wet		20.0		96	70-130		
Methyl tert-butyl ether	18.5		µg/kg wet		20.0		92	70-130		
4-Methyl-2-pentanone (MIBK)	22.2		µg/kg wet		20.0		111	46.1-145		
Methylene chloride	20.4		µg/kg wet		20.0		102	70-130		
Naphthalene	28.4	QC2	µg/kg wet		20.0		142	70-130		
n-Propylbenzene	14.6		µg/kg wet		20.0		73	70-130		
Styrene	17.3		µg/kg wet		20.0		86	70-130		
1,1,1,2-Tetrachloroethane	20.9		µg/kg wet		20.0		104	70-130		
1,1,2,2-Tetrachloroethane	19.4		µg/kg wet		20.0		97	70-130		
Tetrachloroethene	18.8		µg/kg wet		20.0		94	70-130		
Toluene	16.7		µg/kg wet		20.0		84	70-130		
1,2,3-Trichlorobenzene	25.9		µg/kg wet		20.0		130	70-130		
1,2,4-Trichlorobenzene	24.5		µg/kg wet		20.0		122	70-130		
1,1,1-Trichloroethane	18.6		µg/kg wet		20.0		93	70-130		
1,1,2-Trichloroethane	19.5		µg/kg wet		20.0		98	70-130		
Trichloroethene	17.1		µg/kg wet		20.0		86	70-130		
Trichlorofluoromethane (Freon 11)	13.5		µg/kg wet		20.0		68	56.8-140		
1,2,3-Trichloropropane	21.5		µg/kg wet		20.0		108	70-130		
1,2,4-Trimethylbenzene	18.4		µg/kg wet		20.0		92	70-130		
1,3,5-Trimethylbenzene	17.2		µg/kg wet		20.0		86	70-130		
Vinyl chloride	21.5		µg/kg wet		20.0		108	70-130		
m,p-Xylene	36.2		µg/kg wet		40.0		90	70-130		
o-Xylene	19.0		µg/kg wet		20.0		95	70-130		
Tetrahydrofuran	21.4		µg/kg wet		20.0		107	70-130		
Ethyl ether	17.9		µg/kg wet		20.0		90	65.3-130		
Tert-amyl methyl ether	19.0		µg/kg wet		20.0		95	70-130		
Ethyl tert-butyl ether	18.7		µg/kg wet		20.0		94	70-130		
Di-isopropyl ether	17.2		µg/kg wet		20.0		86	70-130		
Tert-Butanol / butyl alcohol	194		µg/kg wet		200		97	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052142 - SW846 5035A Soil (low level)										
LCS (7052142-BS1)										
Prepared & Analyzed: 29-May-07										
1,4-Dioxane	189		µg/kg wet		200		94	34-155		
Surrogate: 4-Bromofluorobenzene	*47.1*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: Toluene-d8	*47.4*		µg/kg wet		*50.0*		*95*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.5*		µg/kg wet		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*45.9*		µg/kg wet		*50.0*		*92*	*70-130*		
LCS Dup (7052142-BSD1)										
Prepared & Analyzed: 29-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.5		µg/kg wet		20.0		102	70-130	4	25
Acetone	7.5		µg/kg wet		20.0		38	1.77-175	38	50
Acrylonitrile	21.8		µg/kg wet		20.0		109	70-130	3	25
Benzene	14.0		µg/kg wet		20.0		70	70-130	4	25
Bromobenzene	19.5		µg/kg wet		20.0		98	70-130	1	25
Bromochloromethane	18.2		µg/kg wet		20.0		91	70-130	1	25
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130	6	25
Bromoform	19.9		µg/kg wet		20.0		100	70-130	0	25
Bromomethane	15.7		µg/kg wet		20.0		78	55.3-136	1	50
2-Butanone (MEK)	9.7		µg/kg wet		20.0		48	38.8-142	10	50
n-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	2	25
sec-Butylbenzene	17.5		µg/kg wet		20.0		88	70-130	5	25
tert-Butylbenzene	17.4		µg/kg wet		20.0		87	70-130	1	25
Carbon disulfide	17.8		µg/kg wet		20.0		89	70-130	3	25
Carbon tetrachloride	19.0		µg/kg wet		20.0		95	70-130	4	25
Chlorobenzene	20.1		µg/kg wet		20.0		100	70-130	0	25
Chloroethane	19.9		µg/kg wet		20.0		100	55.3-130	1	50
Chloroform	18.8		µg/kg wet		20.0		94	70-130	4	25
Chloromethane	24.7		µg/kg wet		20.0		124	70-130	2	25
2-Chlorotoluene	15.1		µg/kg wet		20.0		76	70-130	21	25
4-Chlorotoluene	17.8		µg/kg wet		20.0		89	70-130	1	25
1,2-Dibromo-3-chloropropane	23.6		µg/kg wet		20.0		118	70-130	3	25
Dibromochloromethane	21.8		µg/kg wet		20.0		109	64.7-139	2	50
1,2-Dibromoethane (EDB)	20.7		µg/kg wet		20.0		104	70-130	2	25
Dibromomethane	18.9		µg/kg wet		20.0		94	70-130	0	25
1,2-Dichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	0	25
1,3-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130	2	25
1,4-Dichlorobenzene	19.9		µg/kg wet		20.0		100	70-130	0	25
Dichlorodifluoromethane (Freon12)	26.0		µg/kg wet		20.0		130	34.4-167	2	50
1,1-Dichloroethane	16.3		µg/kg wet		20.0		82	70-130	2	25
1,2-Dichloroethane	18.6		µg/kg wet		20.0		93	70-130	2	25
1,1-Dichloroethene	16.5		µg/kg wet		20.0		82	70-130	0	25
cis-1,2-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130	4	25
trans-1,2-Dichloroethene	16.6		µg/kg wet		20.0		83	70-130	4	25
1,2-Dichloropropane	16.4		µg/kg wet		20.0		82	70-130	0	25
1,3-Dichloropropane	15.9		µg/kg wet		20.0		80	70-130	12	25
2,2-Dichloropropane	17.2		µg/kg wet		20.0		86	70-130	5	25
1,1-Dichloropropene	16.1		µg/kg wet		20.0		80	70-130	5	25
cis-1,3-Dichloropropene	17.5		µg/kg wet		20.0		88	70-130	0	25
trans-1,3-Dichloropropene	16.0		µg/kg wet		20.0		80	70-130	2	25
Ethylbenzene	18.4		µg/kg wet		20.0		92	70-130	0	25
Hexachlorobutadiene	19.2		µg/kg wet		20.0		96	60.7-140	6	50
2-Hexanone (MBK)	19.5		µg/kg wet		20.0		98	70-130	3	25
Isopropylbenzene	16.5		µg/kg wet		20.0		82	70-130	0	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052142 - SW846 5035A Soil (low level)										
LCS Dup (7052142-BSD1)										
Prepared & Analyzed: 29-May-07										
4-Isopropyltoluene	20.1		µg/kg wet		20.0		100	70-130	4	25
Methyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	4	25
4-Methyl-2-pentanone (MIBK)	23.0		µg/kg wet		20.0		115	46.1-145	4	50
Methylene chloride	18.3		µg/kg wet		20.0		92	70-130	10	25
Naphthalene	28.6	QC2	µg/kg wet		20.0		143	70-130	0.7	25
n-Propylbenzene	14.8		µg/kg wet		20.0		74	70-130	1	25
Styrene	17.2		µg/kg wet		20.0		86	70-130	0	25
1,1,1,2-Tetrachloroethane	21.5		µg/kg wet		20.0		108	70-130	4	25
1,1,2,2-Tetrachloroethane	19.3		µg/kg wet		20.0		96	70-130	1	25
Tetrachloroethene	19.7		µg/kg wet		20.0		98	70-130	4	25
Toluene	16.9		µg/kg wet		20.0		84	70-130	0	25
1,2,3-Trichlorobenzene	26.8	QC1	µg/kg wet		20.0		134	70-130	3	25
1,2,4-Trichlorobenzene	24.6		µg/kg wet		20.0		123	70-130	0.8	25
1,1,1-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130	7	25
1,1,2-Trichloroethane	17.1		µg/kg wet		20.0		86	70-130	13	25
Trichloroethene	15.8		µg/kg wet		20.0		79	70-130	8	25
Trichlorofluoromethane (Freon 11)	20.7		µg/kg wet		20.0		104	56.8-140	42	50
1,2,3-Trichloropropane	20.9		µg/kg wet		20.0		104	70-130	4	25
1,2,4-Trimethylbenzene	18.8		µg/kg wet		20.0		94	70-130	2	25
1,3,5-Trimethylbenzene	17.4		µg/kg wet		20.0		87	70-130	1	25
Vinyl chloride	21.8		µg/kg wet		20.0		109	70-130	0.9	25
m,p-Xylene	35.8		µg/kg wet		40.0		90	70-130	0	25
o-Xylene	19.3		µg/kg wet		20.0		96	70-130	1	25
Tetrahydrofuran	20.3		µg/kg wet		20.0		102	70-130	5	25
Ethyl ether	18.6		µg/kg wet		20.0		93	65.3-130	3	50
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		102	70-130	7	25
Ethyl tert-butyl ether	18.7		µg/kg wet		20.0		94	70-130	0	25
Di-isopropyl ether	17.4		µg/kg wet		20.0		87	70-130	1	25
Tert-Butanol / butyl alcohol	211		µg/kg wet		200		106	70-130	9	25
1,4-Dioxane	217		µg/kg wet		200		108	34-155	14	25
Surrogate: 4-Bromofluorobenzene	*47.2*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: Toluene-d8	*47.9*		µg/kg wet		*50.0*		*96*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.0*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*43.4*		µg/kg wet		*50.0*		*87*	*70-130*		
Batch 7052231 - SW846 5030 Water MS										
Blank (7052231-BLK1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052231 - SW846 5030 Water MS										
Blank (7052231-BLK1)										
Prepared & Analyzed: 30-May-07										
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052231 - SW846 5030 Water MS										
Blank (7052231-BLK1)										
Prepared & Analyzed: 30-May-07										
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*48.3*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*53.4*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*52.0*		µg/l		*50.0*		*104*	*70-130*		
LCS (7052231-BS1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.5		µg/l		20.0		78	70-130		
Acetone	11.3		µg/l		20.0		56	41.1-147		
Acrylonitrile	19.0		µg/l		20.0		95	70-130		
Benzene	21.7		µg/l		20.0		108	70-130		
Bromobenzene	21.2		µg/l		20.0		106	70-130		
Bromochloromethane	22.0		µg/l		20.0		110	70-130		
Bromodichloromethane	24.4		µg/l		20.0		122	70-130		
Bromoform	24.2		µg/l		20.0		121	70-130		
Bromomethane	23.4		µg/l		20.0		117	62-136		
2-Butanone (MEK)	14.5		µg/l		20.0		72	53.9-133		
n-Butylbenzene	20.6		µg/l		20.0		103	70-130		
sec-Butylbenzene	21.4		µg/l		20.0		107	70-130		
tert-Butylbenzene	21.4		µg/l		20.0		107	70-130		
Carbon disulfide	15.8		µg/l		20.0		79	70-130		
Carbon tetrachloride	22.5		µg/l		20.0		112	70-130		
Chlorobenzene	20.5		µg/l		20.0		102	70-130		
Chloroethane	17.8		µg/l		20.0		89	62.8-132		
Chloroform	22.0		µg/l		20.0		110	70-130		
Chloromethane	14.6		µg/l		20.0		73	70-130		
2-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
4-Chlorotoluene	20.8		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	19.4		µg/l		20.0		97	70-130		
Dibromochloromethane	23.1		µg/l		20.0		116	70-143		
1,2-Dibromoethane (EDB)	21.9		µg/l		20.0		110	70-130		
Dibromomethane	22.6		µg/l		20.0		113	70-130		
1,2-Dichlorobenzene	20.8		µg/l		20.0		104	70-130		
1,3-Dichlorobenzene	21.6		µg/l		20.0		108	70-130		
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	70-130		
Dichlorodifluoromethane (Freon12)	22.7		µg/l		20.0		114	39.3-167		
1,1-Dichloroethane	22.2		µg/l		20.0		111	70-130		
1,2-Dichloroethane	20.9		µg/l		20.0		104	70-130		
1,1-Dichloroethene	19.4		µg/l		20.0		97	70-130		
cis-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130		
trans-1,2-Dichloroethene	21.5		µg/l		20.0		108	70-130		
1,2-Dichloropropane	22.0		µg/l		20.0		110	70-130		
1,3-Dichloropropane	21.4		µg/l		20.0		107	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052231 - SW846 5030 Water MS										
LCS (7052231-BS1)										
Prepared & Analyzed: 30-May-07										
2,2-Dichloropropane	19.4		µg/l		20.0		97	70-130		
1,1-Dichloropropene	21.2		µg/l		20.0		106	70-130		
cis-1,3-Dichloropropene	21.9		µg/l		20.0		110	70-130		
trans-1,3-Dichloropropene	19.9		µg/l		20.0		100	70-130		
Ethylbenzene	20.8		µg/l		20.0		104	70-130		
Hexachlorobutadiene	20.1		µg/l		20.0		100	70-136		
2-Hexanone (MBK)	17.7		µg/l		20.0		88	56.3-131		
Isopropylbenzene	19.6		µg/l		20.0		98	70-130		
4-Isopropyltoluene	20.9		µg/l		20.0		104	70-130		
Methyl tert-butyl ether	21.1		µg/l		20.0		106	70-130		
4-Methyl-2-pentanone (MIBK)	21.1		µg/l		20.0		106	70-130		
Methylene chloride	18.0		µg/l		20.0		90	70-130		
Naphthalene	21.6		µg/l		20.0		108	70-130		
n-Propylbenzene	20.3		µg/l		20.0		102	70-130		
Styrene	21.8		µg/l		20.0		109	70-130		
1,1,1,2-Tetrachloroethane	19.9		µg/l		20.0		100	70-130		
1,1,2,2-Tetrachloroethane	20.8		µg/l		20.0		104	70-130		
Tetrachloroethene	21.6		µg/l		20.0		108	70-130		
Toluene	20.5		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	21.1		µg/l		20.0		106	70-130		
1,2,4-Trichlorobenzene	20.9		µg/l		20.0		104	70-130		
1,1,1-Trichloroethane	22.9		µg/l		20.0		114	70-130		
1,1,2-Trichloroethane	22.6		µg/l		20.0		113	70-130		
Trichloroethene	21.8		µg/l		20.0		109	70-130		
Trichlorofluoromethane (Freon 11)	19.6		µg/l		20.0		98	70-130		
1,2,3-Trichloropropane	22.6		µg/l		20.0		113	70-130		
1,2,4-Trimethylbenzene	21.5		µg/l		20.0		108	70-130		
1,3,5-Trimethylbenzene	21.5		µg/l		20.0		108	70-130		
Vinyl chloride	23.6		µg/l		20.0		118	70-130		
m,p-Xylene	41.2		µg/l		40.0		103	70-130		
o-Xylene	21.4		µg/l		20.0		107	70-130		
Tetrahydrofuran	20.9		µg/l		20.0		104	70-130		
Ethyl ether	19.3		µg/l		20.0		96	70-130		
Tert-amyl methyl ether	20.9		µg/l		20.0		104	70-130		
Ethyl tert-butyl ether	22.0		µg/l		20.0		110	70-130		
Di-isopropyl ether	21.2		µg/l		20.0		106	70-130		
Tert-Butanol / butyl alcohol	175		µg/l		200		88	70-130		
1,4-Dioxane	182		µg/l		200		91	70-130		
Surrogate: 4-Bromofluorobenzene	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*52.5*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*52.1*		µg/l		*50.0*		*104*	*70-130*		
LCS Dup (7052231-BSD1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	13.6	QC1	µg/l		20.0		68	70-130	14	25
Acetone	11.2		µg/l		20.0		56	41.1-147	0	50
Acrylonitrile	19.9		µg/l		20.0		100	70-130	5	25
Benzene	20.5		µg/l		20.0		102	70-130	6	25
Bromobenzene	20.0		µg/l		20.0		100	70-130	6	25
Bromochloromethane	22.2		µg/l		20.0		111	70-130	0.9	25
Bromodichloromethane	23.3		µg/l		20.0		116	70-130	5	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052231 - SW846 5030 Water MS										
LCS Dup (7052231-BSD1)										
Prepared & Analyzed: 30-May-07										
Bromoform	23.8		µg/l		20.0		119	70-130	2	25
Bromomethane	21.4		µg/l		20.0		107	62-136	9	50
2-Butanone (MEK)	15.4		µg/l		20.0		77	53.9-133	7	50
n-Butylbenzene	18.4		µg/l		20.0		92	70-130	11	25
sec-Butylbenzene	18.7		µg/l		20.0		94	70-130	13	25
tert-Butylbenzene	19.0		µg/l		20.0		95	70-130	12	25
Carbon disulfide	14.8		µg/l		20.0		74	70-130	7	25
Carbon tetrachloride	21.0		µg/l		20.0		105	70-130	6	25
Chlorobenzene	19.6		µg/l		20.0		98	70-130	4	25
Chloroethane	16.4		µg/l		20.0		82	62.8-132	8	50
Chloroform	21.0		µg/l		20.0		105	70-130	5	25
Chloromethane	13.1	QC1	µg/l		20.0		66	70-130	10	25
2-Chlorotoluene	19.0		µg/l		20.0		95	70-130	9	25
4-Chlorotoluene	19.0		µg/l		20.0		95	70-130	9	25
1,2-Dibromo-3-chloropropane	19.2		µg/l		20.0		96	70-130	1	25
Dibromochloromethane	22.8		µg/l		20.0		114	70-143	2	50
1,2-Dibromoethane (EDB)	21.7		µg/l		20.0		108	70-130	2	25
Dibromomethane	22.2		µg/l		20.0		111	70-130	2	25
1,2-Dichlorobenzene	19.3		µg/l		20.0		96	70-130	8	25
1,3-Dichlorobenzene	19.5		µg/l		20.0		98	70-130	10	25
1,4-Dichlorobenzene	18.6		µg/l		20.0		93	70-130	8	25
Dichlorodifluoromethane (Freon12)	20.5		µg/l		20.0		102	39.3-167	11	50
1,1-Dichloroethane	20.7		µg/l		20.0		104	70-130	7	25
1,2-Dichloroethane	20.6		µg/l		20.0		103	70-130	1	25
1,1-Dichloroethene	17.7		µg/l		20.0		88	70-130	10	25
cis-1,2-Dichloroethene	21.4		µg/l		20.0		107	70-130	5	25
trans-1,2-Dichloroethene	20.0		µg/l		20.0		100	70-130	8	25
1,2-Dichloropropane	20.9		µg/l		20.0		104	70-130	6	25
1,3-Dichloropropane	21.3		µg/l		20.0		106	70-130	0.9	25
2,2-Dichloropropane	17.1		µg/l		20.0		86	70-130	12	25
1,1-Dichloropropene	19.1		µg/l		20.0		96	70-130	10	25
cis-1,3-Dichloropropene	21.0		µg/l		20.0		105	70-130	5	25
trans-1,3-Dichloropropene	19.5		µg/l		20.0		98	70-130	2	25
Ethylbenzene	19.0		µg/l		20.0		95	70-130	9	25
Hexachlorobutadiene	17.0		µg/l		20.0		85	70-136	16	50
2-Hexanone (MBK)	18.2		µg/l		20.0		91	56.3-131	3	25
Isopropylbenzene	17.8		µg/l		20.0		89	70-130	10	25
4-Isopropyltoluene	18.8		µg/l		20.0		94	70-130	10	25
Methyl tert-butyl ether	21.4		µg/l		20.0		107	70-130	0.9	25
4-Methyl-2-pentanone (MIBK)	21.4		µg/l		20.0		107	70-130	0.9	50
Methylene chloride	17.6		µg/l		20.0		88	70-130	2	25
Naphthalene	20.3		µg/l		20.0		102	70-130	6	25
n-Propylbenzene	18.4		µg/l		20.0		92	70-130	10	25
Styrene	20.4		µg/l		20.0		102	70-130	7	25
1,1,1,2-Tetrachloroethane	18.8		µg/l		20.0		94	70-130	6	25
1,1,2,2-Tetrachloroethane	20.6		µg/l		20.0		103	70-130	1	25
Tetrachloroethene	19.1		µg/l		20.0		96	70-130	12	25
Toluene	19.0		µg/l		20.0		95	70-130	7	25
1,2,3-Trichlorobenzene	19.2		µg/l		20.0		96	70-130	10	25
1,2,4-Trichlorobenzene	18.5		µg/l		20.0		92	70-130	12	25
1,1,1-Trichloroethane	20.8		µg/l		20.0		104	70-130	9	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052231 - SW846 5030 Water MS										
LCS Dup (7052231-BSD1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichloroethane	21.7		µg/l		20.0		108	70-130	5	25
Trichloroethene	20.6		µg/l		20.0		103	70-130	6	25
Trichlorofluoromethane (Freon 11)	18.0		µg/l		20.0		90	70-130	9	50
1,2,3-Trichloropropane	23.2		µg/l		20.0		116	70-130	3	25
1,2,4-Trimethylbenzene	19.2		µg/l		20.0		96	70-130	12	25
1,3,5-Trimethylbenzene	19.1		µg/l		20.0		96	70-130	12	25
Vinyl chloride	21.8		µg/l		20.0		109	70-130	8	25
m,p-Xylene	37.8		µg/l		40.0		94	70-130	9	25
o-Xylene	19.6		µg/l		20.0		98	70-130	9	25
Tetrahydrofuran	22.6		µg/l		20.0		113	70-130	8	25
Ethyl ether	19.3		µg/l		20.0		96	70-130	0	50
Tert-amyl methyl ether	20.4		µg/l		20.0		102	70-130	2	25
Ethyl tert-butyl ether	21.8		µg/l		20.0		109	70-130	0.9	25
Di-isopropyl ether	20.4		µg/l		20.0		102	70-130	4	25
Tert-Butanol / butyl alcohol	185		µg/l		200		92	70-130	4	25
1,4-Dioxane	221		µg/l		200		110	70-130	19	25
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*52.2*		µg/l		*50.0*		*104*	*70-130*		
Matrix Spike (7052231-MS1) **Source: SA62391-07**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Benzene	17.4		µg/l		20.0	BRL	87	70-130		
Chlorobenzene	17.7		µg/l		20.0	BRL	88	70-130		
1,1-Dichloroethene	13.3	QC2	µg/l		20.0	BRL	66	70-130		
Toluene	17.8		µg/l		20.0	BRL	89	70-130		
Trichloroethene	18.6		µg/l		20.0	BRL	93	70-130		
Surrogate: 4-Bromofluorobenzene	*48.0*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.6*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/l		*50.0*		*103*	*70-130*		
Matrix Spike Dup (7052231-MSD1) **Source: SA62391-07**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Benzene	17.7		µg/l		20.0	BRL	88	70-130	1	30
Chlorobenzene	17.6		µg/l		20.0	BRL	88	70-130	0	30
1,1-Dichloroethene	13.8	QC2	µg/l		20.0	BRL	69	70-130	4	30
Toluene	17.8		µg/l		20.0	BRL	89	70-130	0	30
Trichloroethene	19.0		µg/l		20.0	BRL	95	70-130	2	30
Surrogate: 4-Bromofluorobenzene	*48.6*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*52.0*		µg/l		*50.0*		*104*	*70-130*		
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*42.7*		µg/kg wet		*50.0*		*85*	*70-130*		
Surrogate: Toluene-d8	*46.9*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*60.6*		µg/kg wet		*50.0*		*121*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/kg wet		*50.0*		*95*	*70-130*		
LCS (7052253-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.6		µg/kg wet		20.0		113	70-130		
Acetone	9.0		µg/kg wet		20.0		45	1.77-175		
Acrylonitrile	22.1		µg/kg wet		20.0		110	70-130		
Benzene	14.2		µg/kg wet		20.0		71	70-130		
Bromobenzene	19.7		µg/kg wet		20.0		98	70-130		
Bromochloromethane	21.3		µg/kg wet		20.0		106	70-130		
Bromodichloromethane	21.1		µg/kg wet		20.0		106	70-130		
Bromoform	22.0		µg/kg wet		20.0		110	70-130		
Bromomethane	18.3		µg/kg wet		20.0		92	55.3-136		
2-Butanone (MEK)	12.9		µg/kg wet		20.0		64	38.8-142		
n-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
sec-Butylbenzene	17.8		µg/kg wet		20.0		89	70-130		
tert-Butylbenzene	17.8		µg/kg wet		20.0		89	70-130		
Carbon disulfide	18.8		µg/kg wet		20.0		94	70-130		
Carbon tetrachloride	20.7		µg/kg wet		20.0		104	70-130		
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
Chloroethane	22.3		µg/kg wet		20.0		112	55.3-130		
Chloroform	19.4		µg/kg wet		20.0		97	70-130		
Chloromethane	27.5	QC1	µg/kg wet		20.0		138	70-130		
2-Chlorotoluene	17.0		µg/kg wet		20.0		85	70-130		
4-Chlorotoluene	17.2		µg/kg wet		20.0		86	70-130		
1,2-Dibromo-3-chloropropane	30.2	QC1	µg/kg wet		20.0		151	70-130		
Dibromochloromethane	24.0		µg/kg wet		20.0		120	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	23.0		µg/kg wet		20.0		115	70-130		
1,2-Dichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
1,3-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130		
1,4-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
LCS (7052253-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Dichlorodifluoromethane (Freon12)	34.0	QC2	µg/kg wet		20.0		170	34.4-167		
1,1-Dichloroethane	17.0		µg/kg wet		20.0		85	70-130		
1,2-Dichloroethane	20.4		µg/kg wet		20.0		102	70-130		
1,1-Dichloroethene	16.0		µg/kg wet		20.0		80	70-130		
cis-1,2-Dichloroethene	18.2		µg/kg wet		20.0		91	70-130		
trans-1,2-Dichloroethene	17.5		µg/kg wet		20.0		88	70-130		
1,2-Dichloropropane	15.4		µg/kg wet		20.0		77	70-130		
1,3-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
2,2-Dichloropropane	17.5		µg/kg wet		20.0		88	70-130		
1,1-Dichloropropene	16.1		µg/kg wet		20.0		80	70-130		
cis-1,3-Dichloropropene	18.2		µg/kg wet		20.0		91	70-130		
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86	70-130		
Ethylbenzene	18.6		µg/kg wet		20.0		93	70-130		
Hexachlorobutadiene	19.5		µg/kg wet		20.0		98	60.7-140		
2-Hexanone (MBK)	19.4		µg/kg wet		20.0		97	70-130		
Isopropylbenzene	16.5		µg/kg wet		20.0		82	70-130		
4-Isopropyltoluene	20.5		µg/kg wet		20.0		102	70-130		
Methyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	22.4		µg/kg wet		20.0		112	46.1-145		
Methylene chloride	22.3		µg/kg wet		20.0		112	70-130		
Naphthalene	31.1	QC2	µg/kg wet		20.0		156	70-130		
n-Propylbenzene	15.3		µg/kg wet		20.0		76	70-130		
Styrene	17.4		µg/kg wet		20.0		87	70-130		
1,1,1,2-Tetrachloroethane	22.8		µg/kg wet		20.0		114	70-130		
1,1,2,2-Tetrachloroethane	20.7		µg/kg wet		20.0		104	70-130		
Tetrachloroethene	19.4		µg/kg wet		20.0		97	70-130		
Toluene	17.7		µg/kg wet		20.0		88	70-130		
1,2,3-Trichlorobenzene	27.8	QC2	µg/kg wet		20.0		139	70-130		
1,2,4-Trichlorobenzene	25.0		µg/kg wet		20.0		125	70-130		
1,1,1-Trichloroethane	20.2		µg/kg wet		20.0		101	70-130		
1,1,2-Trichloroethane	19.1		µg/kg wet		20.0		96	70-130		
Trichloroethene	23.0		µg/kg wet		20.0		115	70-130		
Trichlorofluoromethane (Freon 11)	14.8		µg/kg wet		20.0		74	56.8-140		
1,2,3-Trichloropropane	23.9		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3,5-Trimethylbenzene	18.1		µg/kg wet		20.0		90	70-130		
Vinyl chloride	24.9		µg/kg wet		20.0		124	70-130		
m,p-Xylene	36.3		µg/kg wet		40.0		91	70-130		
o-Xylene	18.8		µg/kg wet		20.0		94	70-130		
Tetrahydrofuran	21.2		µg/kg wet		20.0		106	70-130		
Ethyl ether	20.5		µg/kg wet		20.0		102	65.3-130		
Tert-amyl methyl ether	20.4		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	19.8		µg/kg wet		20.0		99	70-130		
Di-isopropyl ether	17.8		µg/kg wet		20.0		89	70-130		
Tert-Butanol / butyl alcohol	233		µg/kg wet		200		116	70-130		
1,4-Dioxane	238		µg/kg wet		200		119	34-155		
Surrogate: 4-Bromofluorobenzene	*45.7*		µg/kg wet		*50.0*		*91*	*70-130*		
Surrogate: Toluene-d8	*46.2*		µg/kg wet		*50.0*		*92*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*43.5*		µg/kg wet		*50.0*		*87*	*70-130*		
LCS Dup (7052253-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	27.3	QC1	µg/kg wet		20.0		136	70-130	18	25
Acetone	9.2		µg/kg wet		20.0		46	1.77-175	2	50
Acrylonitrile	19.2		µg/kg wet		20.0		96	70-130	14	25
Benzene	14.0		µg/kg wet		20.0		70	70-130	1	25
Bromobenzene	18.8		µg/kg wet		20.0		94	70-130	4	25
Bromochloromethane	17.5		µg/kg wet		20.0		88	70-130	19	25
Bromodichloromethane	22.7		µg/kg wet		20.0		114	70-130	7	25
Bromoform	19.6		µg/kg wet		20.0		98	70-130	12	25
Bromomethane	16.9		µg/kg wet		20.0		84	55.3-136	9	50
2-Butanone (MEK)	11.5		µg/kg wet		20.0		58	38.8-142	10	50
n-Butylbenzene	29.5	QC2	µg/kg wet		20.0		148	70-130	29	25
sec-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130	4	25
tert-Butylbenzene	16.7		µg/kg wet		20.0		84	70-130	6	25
Carbon disulfide	17.6		µg/kg wet		20.0		88	70-130	7	25
Carbon tetrachloride	21.6		µg/kg wet		20.0		108	70-130	4	25
Chlorobenzene	19.8		µg/kg wet		20.0		99	70-130	4	25
Chloroethane	20.3		µg/kg wet		20.0		102	55.3-130	9	50
Chloroform	19.3		µg/kg wet		20.0		96	70-130	1	25
Chloromethane	25.3		µg/kg wet		20.0		126	70-130	9	25
2-Chlorotoluene	15.1		µg/kg wet		20.0		76	70-130	11	25
4-Chlorotoluene	18.7		µg/kg wet		20.0		94	70-130	9	25
1,2-Dibromo-3-chloropropane	26.1		µg/kg wet		20.0		130	70-130	15	25
Dibromochloromethane	23.1		µg/kg wet		20.0		116	64.7-139	3	50
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130	0.9	25
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130	6	25
1,2-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	1	25
1,3-Dichlorobenzene	18.6		µg/kg wet		20.0		93	70-130	1	25
1,4-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130	6	25
Dichlorodifluoromethane (Freon12)	39.0	QC2	µg/kg wet		20.0		195	34.4-167	14	50
1,1-Dichloroethane	16.5		µg/kg wet		20.0		82	70-130	4	25
1,2-Dichloroethane	19.8		µg/kg wet		20.0		99	70-130	3	25
1,1-Dichloroethene	17.4		µg/kg wet		20.0		87	70-130	8	25
cis-1,2-Dichloroethene	17.7		µg/kg wet		20.0		88	70-130	3	25
trans-1,2-Dichloroethene	17.6		µg/kg wet		20.0		88	70-130	0	25
1,2-Dichloropropane	16.2		µg/kg wet		20.0		81	70-130	5	25
1,3-Dichloropropane	16.1		µg/kg wet		20.0		80	70-130	25	25
2,2-Dichloropropane	17.4		µg/kg wet		20.0		87	70-130	1	25
1,1-Dichloropropene	18.4		µg/kg wet		20.0		92	70-130	14	25
cis-1,3-Dichloropropene	17.1		µg/kg wet		20.0		86	70-130	6	25
trans-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	2	25
Ethylbenzene	18.4		µg/kg wet		20.0		92	70-130	1	25
Hexachlorobutadiene	24.3		µg/kg wet		20.0		122	60.7-140	22	50
2-Hexanone (MBK)	18.0		µg/kg wet		20.0		90	70-130	7	25
Isopropylbenzene	16.1		µg/kg wet		20.0		80	70-130	2	25
4-Isopropyltoluene	23.4		µg/kg wet		20.0		117	70-130	14	25
Methyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130	5	25
4-Methyl-2-pentanone (MIBK)	20.1		µg/kg wet		20.0		100	46.1-145	11	50
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130	6	25
Naphthalene	28.9	QC2	µg/kg wet		20.0		144	70-130	8	25
n-Propylbenzene	15.9		µg/kg wet		20.0		80	70-130	5	25
Styrene	16.4		µg/kg wet		20.0		82	70-130	6	25
1,1,1,2-Tetrachloroethane	21.5		µg/kg wet		20.0		108	70-130	5	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
LCS Dup (7052253-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2,2-Tetrachloroethane	18.9		µg/kg wet		20.0		94	70-130	10	25
Tetrachloroethene	17.8		µg/kg wet		20.0		89	70-130	9	25
Toluene	18.1		µg/kg wet		20.0		90	70-130	2	25
1,2,3-Trichlorobenzene	28.0	QC2	µg/kg wet		20.0		140	70-130	0.7	25
1,2,4-Trichlorobenzene	28.0	QC1	µg/kg wet		20.0		140	70-130	11	25
1,1,1-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130	3	25
1,1,2-Trichloroethane	21.5		µg/kg wet		20.0		108	70-130	12	25
Trichloroethene	17.3	QR2	µg/kg wet		20.0		86	70-130	29	25
Trichlorofluoromethane (Freon 11)	15.8		µg/kg wet		20.0		79	56.8-140	7	50
1,2,3-Trichloropropane	20.7		µg/kg wet		20.0		104	70-130	14	25
1,2,4-Trimethylbenzene	19.6		µg/kg wet		20.0		98	70-130	1	25
1,3,5-Trimethylbenzene	18.0		µg/kg wet		20.0		90	70-130	0	25
Vinyl chloride	23.4		µg/kg wet		20.0		117	70-130	6	25
m,p-Xylene	36.2		µg/kg wet		40.0		90	70-130	1	25
o-Xylene	18.2		µg/kg wet		20.0		91	70-130	3	25
Tetrahydrofuran	18.8		µg/kg wet		20.0		94	70-130	12	25
Ethyl ether	19.2		µg/kg wet		20.0		96	65.3-130	6	50
Tert-amyl methyl ether	18.6		µg/kg wet		20.0		93	70-130	9	25
Ethyl tert-butyl ether	18.8		µg/kg wet		20.0		94	70-130	5	25
Di-isopropyl ether	16.9		µg/kg wet		20.0		84	70-130	6	25
Tert-Butanol / butyl alcohol	177	QR2	µg/kg wet		200		88	70-130	27	25
1,4-Dioxane	146	QR2	µg/kg wet		200		73	34-155	48	25
Surrogate: 4-Bromofluorobenzene	*44.7*		µg/kg wet		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*50.0*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*46.5*		µg/kg wet		*50.0*		*93*	*70-130*		
Batch 7052321 - SW846 5030 Soil (high level)										
Blank (7052321-BLK1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052321 - SW846 5030 Soil (high level)										
Blank (7052321-BLK1)										
Prepared & Analyzed: 31-May-07										
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052321 - SW846 5030 Soil (high level)										
Blank (7052321-BLK1)										
Prepared & Analyzed: 31-May-07										
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS (7052321-BS1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.0		µg/kg wet		20.0		130	70-130		
Acetone	20.7		µg/kg wet		20.0		104	1.77-175		
Acrylonitrile	21.1		µg/kg wet		20.0		106	70-130		
Benzene	21.6		µg/kg wet		20.0		108	70-130		
Bromobenzene	22.2		µg/kg wet		20.0		111	70-130		
Bromochloromethane	21.0		µg/kg wet		20.0		105	70-130		
Bromodichloromethane	21.8		µg/kg wet		20.0		109	70-130		
Bromoform	23.5		µg/kg wet		20.0		118	70-130		
Bromomethane	21.6		µg/kg wet		20.0		108	55.3-136		
2-Butanone (MEK)	18.0		µg/kg wet		20.0		90	38.8-142		
n-Butylbenzene	19.6		µg/kg wet		20.0		98	70-130		
sec-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
tert-Butylbenzene	22.0		µg/kg wet		20.0		110	70-130		
Carbon disulfide	22.7		µg/kg wet		20.0		114	70-130		
Carbon tetrachloride	22.8		µg/kg wet		20.0		114	70-130		
Chlorobenzene	22.2		µg/kg wet		20.0		111	70-130		
Chloroethane	22.0		µg/kg wet		20.0		110	55.3-130		
Chloroform	21.2		µg/kg wet		20.0		106	70-130		
Chloromethane	23.3		µg/kg wet		20.0		116	70-130		
2-Chlorotoluene	22.5		µg/kg wet		20.0		112	70-130		
4-Chlorotoluene	21.8		µg/kg wet		20.0		109	70-130		
1,2-Dibromo-3-chloropropane	20.5		µg/kg wet		20.0		102	70-130		
Dibromochloromethane	21.3		µg/kg wet		20.0		106	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130		
1,2-Dichlorobenzene	21.8		µg/kg wet		20.0		109	70-130		
1,3-Dichlorobenzene	22.6		µg/kg wet		20.0		113	70-130		
1,4-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	29.5		µg/kg wet		20.0		148	34.4-167		
1,1-Dichloroethane	21.3		µg/kg wet		20.0		106	70-130		
1,2-Dichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1-Dichloroethene	22.8		µg/kg wet		20.0		114	70-130		
cis-1,2-Dichloroethene	22.0		µg/kg wet		20.0		110	70-130		
trans-1,2-Dichloroethene	20.9		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
1,3-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130		
2,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,1-Dichloropropene	21.2		µg/kg wet		20.0		106	70-130		
cis-1,3-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130		
trans-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		
Ethylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Hexachlorobutadiene	19.4		µg/kg wet		20.0		97	60.7-140		
2-Hexanone (MBK)	17.4		µg/kg wet		20.0		87	70-130		
Isopropylbenzene	21.6		µg/kg wet		20.0		108	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052321 - SW846 5030 Soil (high level)										
LCS (7052321-BS1)										
Prepared & Analyzed: 31-May-07										
4-Isopropyltoluene	20.9		µg/kg wet		20.0		104	70-130		
Methyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	18.8		µg/kg wet		20.0		94	46.1-145		
Methylene chloride	21.1		µg/kg wet		20.0		106	70-130		
Naphthalene	22.1		µg/kg wet		20.0		110	70-130		
n-Propylbenzene	20.9		µg/kg wet		20.0		104	70-130		
Styrene	23.2		µg/kg wet		20.0		116	70-130		
1,1,1,2-Tetrachloroethane	22.1		µg/kg wet		20.0		110	70-130		
1,1,2,2-Tetrachloroethane	22.1		µg/kg wet		20.0		110	70-130		
Tetrachloroethene	21.2		µg/kg wet		20.0		106	70-130		
Toluene	21.0		µg/kg wet		20.0		105	70-130		
1,2,3-Trichlorobenzene	23.7		µg/kg wet		20.0		118	70-130		
1,2,4-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130		
1,1,1-Trichloroethane	21.4		µg/kg wet		20.0		107	70-130		
1,1,2-Trichloroethane	21.6		µg/kg wet		20.0		108	70-130		
Trichloroethene	21.2		µg/kg wet		20.0		106	70-130		
Trichlorofluoromethane (Freon 11)	24.6		µg/kg wet		20.0		123	56.8-140		
1,2,3-Trichloropropane	24.1		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	21.5		µg/kg wet		20.0		108	70-130		
1,3,5-Trimethylbenzene	22.0		µg/kg wet		20.0		110	70-130		
Vinyl chloride	21.7		µg/kg wet		20.0		108	70-130		
m,p-Xylene	45.4		µg/kg wet		40.0		114	70-130		
o-Xylene	22.9		µg/kg wet		20.0		114	70-130		
Tetrahydrofuran	17.9		µg/kg wet		20.0		90	70-130		
Ethyl ether	22.5		µg/kg wet		20.0		112	65.3-130		
Tert-amyl methyl ether	20.6		µg/kg wet		20.0		103	70-130		
Ethyl tert-butyl ether	20.2		µg/kg wet		20.0		101	70-130		
Di-isopropyl ether	18.7		µg/kg wet		20.0		94	70-130		
Tert-Butanol / butyl alcohol	214		µg/kg wet		200		107	70-130		
1,4-Dioxane	188		µg/kg wet		200		94	34-155		
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS Dup (7052321-BSD1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.6		µg/kg wet		20.0		123	70-130	6	25
Acetone	20.2		µg/kg wet		20.0		101	1.77-175	3	50
Acrylonitrile	22.0		µg/kg wet		20.0		110	70-130	4	25
Benzene	20.7		µg/kg wet		20.0		104	70-130	4	25
Bromobenzene	22.0		µg/kg wet		20.0		110	70-130	0.9	25
Bromochloromethane	20.7		µg/kg wet		20.0		104	70-130	1	25
Bromodichloromethane	21.3		µg/kg wet		20.0		106	70-130	3	25
Bromoform	23.8		µg/kg wet		20.0		119	70-130	0.8	25
Bromomethane	21.1		µg/kg wet		20.0		106	55.3-136	2	50
2-Butanone (MEK)	18.2		µg/kg wet		20.0		91	38.8-142	1	50
n-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	2	25
sec-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130	2	25
tert-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130	0.9	25
Carbon disulfide	22.0		µg/kg wet		20.0		110	70-130	4	25
Carbon tetrachloride	22.2		µg/kg wet		20.0		111	70-130	3	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052321 - SW846 5030 Soil (high level)										
LCS Dup (7052321-BSD1)										
Prepared & Analyzed: 31-May-07										
Chlorobenzene	21.8		µg/kg wet		20.0		109	70-130	2	25
Chloroethane	21.8		µg/kg wet		20.0		109	55.3-130	0.9	50
Chloroform	20.4		µg/kg wet		20.0		102	70-130	4	25
Chloromethane	22.8		µg/kg wet		20.0		114	70-130	2	25
2-Chlorotoluene	21.9		µg/kg wet		20.0		110	70-130	2	25
4-Chlorotoluene	21.5		µg/kg wet		20.0		108	70-130	0.9	25
1,2-Dibromo-3-chloropropane	20.5		µg/kg wet		20.0		102	70-130	0	25
Dibromochloromethane	21.2		µg/kg wet		20.0		106	64.7-139	0	50
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130	0.9	25
Dibromomethane	21.8		µg/kg wet		20.0		109	70-130	0.9	25
1,2-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130	3	25
1,3-Dichlorobenzene	22.3		µg/kg wet		20.0		112	70-130	0.9	25
1,4-Dichlorobenzene	20.7		µg/kg wet		20.0		104	70-130	2	25
Dichlorodifluoromethane (Freon12)	27.7		µg/kg wet		20.0		138	34.4-167	7	50
1,1-Dichloroethane	20.6		µg/kg wet		20.0		103	70-130	3	25
1,2-Dichloroethane	19.9		µg/kg wet		20.0		100	70-130	2	25
1,1-Dichloroethene	22.4		µg/kg wet		20.0		112	70-130	2	25
cis-1,2-Dichloroethene	21.2		µg/kg wet		20.0		106	70-130	4	25
trans-1,2-Dichloroethene	20.4		µg/kg wet		20.0		102	70-130	2	25
1,2-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130	3	25
1,3-Dichloropropane	21.4		µg/kg wet		20.0		107	70-130	0.9	25
2,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130	3	25
1,1-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130	5	25
cis-1,3-Dichloropropene	19.8		µg/kg wet		20.0		99	70-130	2	25
trans-1,3-Dichloropropene	19.8		µg/kg wet		20.0		99	70-130	1	25
Ethylbenzene	21.5		µg/kg wet		20.0		108	70-130	3	25
Hexachlorobutadiene	19.8		µg/kg wet		20.0		99	60.7-140	2	50
2-Hexanone (MBK)	18.2		µg/kg wet		20.0		91	70-130	4	25
Isopropylbenzene	21.0		µg/kg wet		20.0		105	70-130	3	25
4-Isopropyltoluene	20.9		µg/kg wet		20.0		104	70-130	0	25
Methyl tert-butyl ether	20.4		µg/kg wet		20.0		102	70-130	2	25
4-Methyl-2-pentanone (MIBK)	19.3		µg/kg wet		20.0		96	46.1-145	2	50
Methylene chloride	20.8		µg/kg wet		20.0		104	70-130	2	25
Naphthalene	23.2		µg/kg wet		20.0		116	70-130	5	25
n-Propylbenzene	20.5		µg/kg wet		20.0		102	70-130	2	25
Styrene	21.9		µg/kg wet		20.0		110	70-130	5	25
1,1,1,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130	2	25
1,1,2,2-Tetrachloroethane	21.9		µg/kg wet		20.0		110	70-130	0	25
Tetrachloroethene	20.9		µg/kg wet		20.0		104	70-130	2	25
Toluene	20.4		µg/kg wet		20.0		102	70-130	3	25
1,2,3-Trichlorobenzene	25.1		µg/kg wet		20.0		126	70-130	7	25
1,2,4-Trichlorobenzene	21.5		µg/kg wet		20.0		108	70-130	4	25
1,1,1-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130	4	25
1,1,2-Trichloroethane	21.7		µg/kg wet		20.0		108	70-130	0	25
Trichloroethene	20.9		µg/kg wet		20.0		104	70-130	2	25
Trichlorofluoromethane (Freon 11)	23.2		µg/kg wet		20.0		116	56.8-140	6	50
1,2,3-Trichloropropane	24.6		µg/kg wet		20.0		123	70-130	2	25
1,2,4-Trimethylbenzene	21.4		µg/kg wet		20.0		107	70-130	0.9	25
1,3,5-Trimethylbenzene	21.7		µg/kg wet		20.0		108	70-130	2	25
Vinyl chloride	20.8		µg/kg wet		20.0		104	70-130	4	25
m,p-Xylene	44.6		µg/kg wet		40.0		112	70-130	2	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052321 - SW846 5030 Soil (high level)										
LCS Dup (7052321-BSD1)										
Prepared & Analyzed: 31-May-07										
o-Xylene	22.4		µg/kg wet		20.0		112	70-130	2	25
Tetrahydrofuran	18.4		µg/kg wet		20.0		92	70-130	2	25
Ethyl ether	22.0		µg/kg wet		20.0		110	65.3-130	2	50
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		102	70-130	1	25
Ethyl tert-butyl ether	19.9		µg/kg wet		20.0		100	70-130	1	25
Di-isopropyl ether	18.7		µg/kg wet		20.0		94	70-130	0	25
Tert-Butanol / butyl alcohol	244		µg/kg wet		200		122	70-130	13	25
1,4-Dioxane	212		µg/kg wet		200		106	34-155	12	25
Surrogate: 4-Bromofluorobenzene	*31.1*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.5*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.0*		µg/kg wet		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Matrix Spike (7052321-MS1) **Source: SA62486-01**										
Prepared & Analyzed: 31-May-07										
Benzene	15.7		µg/kg dry		20.0	BRL	78	70-130		
Chlorobenzene	18.5		µg/kg dry		20.0	BRL	92	70-130		
1,1-Dichloroethene	15.1		µg/kg dry		20.0	BRL	76	70-130		
Toluene	16.4		µg/kg dry		20.0	BRL	82	70-130		
Trichloroethene	15.8		µg/kg dry		20.0	BRL	79	70-130		
Surrogate: 4-Bromofluorobenzene	*31.2*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.2*		µg/kg dry		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Matrix Spike Dup (7052321-MSD1) **Source: SA62486-01**										
Prepared & Analyzed: 31-May-07										
Benzene	17.8		µg/kg dry		20.0	BRL	89	70-130	13	30
Chlorobenzene	21.2		µg/kg dry		20.0	BRL	106	70-130	14	30
1,1-Dichloroethene	17.3		µg/kg dry		20.0	BRL	86	70-130	12	30
Toluene	18.1		µg/kg dry		20.0	BRL	90	70-130	9	30
Trichloroethene	17.7		µg/kg dry		20.0	BRL	88	70-130	11	30
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/kg dry		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.3*		µg/kg dry		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Batch 7060067 - SW846 5030 Soil (high level)										
Blank (7060067-BLK1)										
Prepared & Analyzed: 01-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060067 - SW846 5030 Soil (high level)										
Blank (7060067-BLK1)										
Prepared & Analyzed: 01-Jun-07										
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060067 - SW846 5030 Soil (high level)										
Blank (7060067-BLK1)										
Prepared & Analyzed: 01-Jun-07										
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.3*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS (7060067-BS1)										
Prepared & Analyzed: 01-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.1		µg/kg wet		20.0		130	70-130		
Acetone	19.1		µg/kg wet		20.0		96	1.77-175		
Acrylonitrile	19.4		µg/kg wet		20.0		97	70-130		
Benzene	22.0		µg/kg wet		20.0		110	70-130		
Bromobenzene	23.4		µg/kg wet		20.0		117	70-130		
Bromochloromethane	21.2		µg/kg wet		20.0		106	70-130		
Bromodichloromethane	21.7		µg/kg wet		20.0		108	70-130		
Bromoform	23.5		µg/kg wet		20.0		118	70-130		
Bromomethane	20.2		µg/kg wet		20.0		101	55.3-136		
2-Butanone (MEK)	17.5		µg/kg wet		20.0		88	38.8-142		
n-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	23.6		µg/kg wet		20.0		118	70-130		
tert-Butylbenzene	24.0		µg/kg wet		20.0		120	70-130		
Carbon disulfide	21.6		µg/kg wet		20.0		108	70-130		
Carbon tetrachloride	23.2		µg/kg wet		20.0		116	70-130		
Chlorobenzene	23.6		µg/kg wet		20.0		118	70-130		
Chloroethane	21.9		µg/kg wet		20.0		110	55.3-130		
Chloroform	21.7		µg/kg wet		20.0		108	70-130		
Chloromethane	22.4		µg/kg wet		20.0		112	70-130		
2-Chlorotoluene	23.4		µg/kg wet		20.0		117	70-130		
4-Chlorotoluene	23.2		µg/kg wet		20.0		116	70-130		
1,2-Dibromo-3-chloropropane	20.3		µg/kg wet		20.0		102	70-130		
Dibromochloromethane	21.1		µg/kg wet		20.0		106	64.7-139		
1,2-Dibromoethane (EDB)	20.8		µg/kg wet		20.0		104	70-130		
Dibromomethane	22.3		µg/kg wet		20.0		112	70-130		
1,2-Dichlorobenzene	22.8		µg/kg wet		20.0		114	70-130		
1,3-Dichlorobenzene	23.7		µg/kg wet		20.0		118	70-130		
1,4-Dichlorobenzene	22.6		µg/kg wet		20.0		113	70-130		
Dichlorodifluoromethane (Freon12)	29.4		µg/kg wet		20.0		147	34.4-167		
1,1-Dichloroethane	21.8		µg/kg wet		20.0		109	70-130		
1,2-Dichloroethane	19.8		µg/kg wet		20.0		99	70-130		
1,1-Dichloroethene	23.1		µg/kg wet		20.0		116	70-130		
cis-1,2-Dichloroethene	22.9		µg/kg wet		20.0		114	70-130		
trans-1,2-Dichloroethene	22.0		µg/kg wet		20.0		110	70-130		
1,2-Dichloropropane	20.8		µg/kg wet		20.0		104	70-130		
1,3-Dichloropropane	21.4		µg/kg wet		20.0		107	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060067 - SW846 5030 Soil (high level)										
LCS (7060067-BS1)										
Prepared & Analyzed: 01-Jun-07										
2,2-Dichloropropane	22.0		µg/kg wet		20.0		110	70-130		
1,1-Dichloropropene	21.9		µg/kg wet		20.0		110	70-130		
cis-1,3-Dichloropropene	20.0		µg/kg wet		20.0		100	70-130		
trans-1,3-Dichloropropene	19.4		µg/kg wet		20.0		97	70-130		
Ethylbenzene	23.5		µg/kg wet		20.0		118	70-130		
Hexachlorobutadiene	20.9		µg/kg wet		20.0		104	60.7-140		
2-Hexanone (MBK)	16.9		µg/kg wet		20.0		84	70-130		
Isopropylbenzene	23.1		µg/kg wet		20.0		116	70-130		
4-Isopropyltoluene	22.4		µg/kg wet		20.0		112	70-130		
Methyl tert-butyl ether	20.4		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	18.3		µg/kg wet		20.0		92	46.1-145		
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130		
Naphthalene	20.9		µg/kg wet		20.0		104	70-130		
n-Propylbenzene	22.5		µg/kg wet		20.0		112	70-130		
Styrene	23.8		µg/kg wet		20.0		119	70-130		
1,1,1,2-Tetrachloroethane	22.6		µg/kg wet		20.0		113	70-130		
1,1,2,2-Tetrachloroethane	21.6		µg/kg wet		20.0		108	70-130		
Tetrachloroethene	22.4		µg/kg wet		20.0		112	70-130		
Toluene	21.3		µg/kg wet		20.0		106	70-130		
1,2,3-Trichlorobenzene	22.0		µg/kg wet		20.0		110	70-130		
1,2,4-Trichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,1,1-Trichloroethane	22.2		µg/kg wet		20.0		111	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
Trichloroethene	22.6		µg/kg wet		20.0		113	70-130		
Trichlorofluoromethane (Freon 11)	25.1		µg/kg wet		20.0		126	56.8-140		
1,2,3-Trichloropropane	24.7		µg/kg wet		20.0		124	70-130		
1,2,4-Trimethylbenzene	22.6		µg/kg wet		20.0		113	70-130		
1,3,5-Trimethylbenzene	23.4		µg/kg wet		20.0		117	70-130		
Vinyl chloride	22.0		µg/kg wet		20.0		110	70-130		
m,p-Xylene	48.3		µg/kg wet		40.0		121	70-130		
o-Xylene	24.6		µg/kg wet		20.0		123	70-130		
Tetrahydrofuran	17.2		µg/kg wet		20.0		86	70-130		
Ethyl ether	20.6		µg/kg wet		20.0		103	65.3-130		
Tert-amyl methyl ether	19.6		µg/kg wet		20.0		98	70-130		
Ethyl tert-butyl ether	20.8		µg/kg wet		20.0		104	70-130		
Di-isopropyl ether	18.8		µg/kg wet		20.0		94	70-130		
Tert-Butanol / butyl alcohol	206		µg/kg wet		200		103	70-130		
1,4-Dioxane	200		µg/kg wet		200		100	34-155		
Surrogate: 4-Bromofluorobenzene	*31.1*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.6*		µg/kg wet		*30.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*29.3*		µg/kg wet		*30.0*		*98*	*70-130*		
LCS Dup (7060067-BSD1)										
Prepared & Analyzed: 01-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.8		µg/kg wet		20.0		114	70-130	13	25
Acetone	19.6		µg/kg wet		20.0		98	1.77-175	2	50
Acrylonitrile	18.9		µg/kg wet		20.0		94	70-130	3	25
Benzene	20.1		µg/kg wet		20.0		100	70-130	10	25
Bromobenzene	21.8		µg/kg wet		20.0		109	70-130	7	25
Bromochloromethane	19.4		µg/kg wet		20.0		97	70-130	9	25
Bromodichloromethane	20.5		µg/kg wet		20.0		102	70-130	6	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060067 - SW846 5030 Soil (high level)										
LCS Dup (7060067-BSD1)										
Prepared & Analyzed: 01-Jun-07										
Bromoform	22.6		µg/kg wet		20.0		113	70-130	4	25
Bromomethane	18.7		µg/kg wet		20.0		94	55.3-136	7	50
2-Butanone (MEK)	17.0		µg/kg wet		20.0		85	38.8-142	3	50
n-Butylbenzene	18.9		µg/kg wet		20.0		94	70-130	10	25
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130	12	25
tert-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	12	25
Carbon disulfide	18.9		µg/kg wet		20.0		94	70-130	14	25
Carbon tetrachloride	20.6		µg/kg wet		20.0		103	70-130	12	25
Chlorobenzene	21.3		µg/kg wet		20.0		106	70-130	11	25
Chloroethane	19.5		µg/kg wet		20.0		98	55.3-130	12	50
Chloroform	19.8		µg/kg wet		20.0		99	70-130	9	25
Chloromethane	20.1		µg/kg wet		20.0		100	70-130	11	25
2-Chlorotoluene	21.2		µg/kg wet		20.0		106	70-130	10	25
4-Chlorotoluene	21.0		µg/kg wet		20.0		105	70-130	10	25
1,2-Dibromo-3-chloropropane	20.2		µg/kg wet		20.0		101	70-130	1	25
Dibromochloromethane	20.2		µg/kg wet		20.0		101	64.7-139	5	50
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130	3	25
Dibromomethane	20.7		µg/kg wet		20.0		104	70-130	7	25
1,2-Dichlorobenzene	21.7		µg/kg wet		20.0		108	70-130	5	25
1,3-Dichlorobenzene	21.8		µg/kg wet		20.0		109	70-130	8	25
1,4-Dichlorobenzene	21.2		µg/kg wet		20.0		106	70-130	6	25
Dichlorodifluoromethane (Freon12)	25.7		µg/kg wet		20.0		128	34.4-167	14	50
1,1-Dichloroethane	19.9		µg/kg wet		20.0		100	70-130	9	25
1,2-Dichloroethane	19.1		µg/kg wet		20.0		96	70-130	3	25
1,1-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130	15	25
cis-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130	9	25
trans-1,2-Dichloroethene	19.9		µg/kg wet		20.0		100	70-130	10	25
1,2-Dichloropropane	19.0		µg/kg wet		20.0		95	70-130	9	25
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130	5	25
2,2-Dichloropropane	19.4		µg/kg wet		20.0		97	70-130	13	25
1,1-Dichloropropene	19.9		µg/kg wet		20.0		100	70-130	10	25
cis-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130	6	25
trans-1,3-Dichloropropene	19.1		µg/kg wet		20.0		96	70-130	1	25
Ethylbenzene	21.2		µg/kg wet		20.0		106	70-130	11	25
Hexachlorobutadiene	18.7		µg/kg wet		20.0		94	60.7-140	10	50
2-Hexanone (MBK)	16.9		µg/kg wet		20.0		84	70-130	0	25
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130	11	25
4-Isopropyltoluene	20.3		µg/kg wet		20.0		102	70-130	9	25
Methyl tert-butyl ether	19.5		µg/kg wet		20.0		98	70-130	4	25
4-Methyl-2-pentanone (MIBK)	18.0		µg/kg wet		20.0		90	46.1-145	2	50
Methylene chloride	19.3		µg/kg wet		20.0		96	70-130	10	25
Naphthalene	20.2		µg/kg wet		20.0		101	70-130	3	25
n-Propylbenzene	20.2		µg/kg wet		20.0		101	70-130	10	25
Styrene	22.3		µg/kg wet		20.0		112	70-130	6	25
1,1,1,2-Tetrachloroethane	21.1		µg/kg wet		20.0		106	70-130	6	25
1,1,2,2-Tetrachloroethane	21.1		µg/kg wet		20.0		106	70-130	2	25
Tetrachloroethene	20.4		µg/kg wet		20.0		102	70-130	9	25
Toluene	19.5		µg/kg wet		20.0		98	70-130	8	25
1,2,3-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	6	25
1,2,4-Trichlorobenzene	19.0		µg/kg wet		20.0		95	70-130	7	25
1,1,1-Trichloroethane	19.9		µg/kg wet		20.0		100	70-130	10	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060067 - SW846 5030 Soil (high level)										
LCS Dup (7060067-BSD1)										
Prepared & Analyzed: 01-Jun-07										
1,1,2-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130	3	25
Trichloroethene	20.6		µg/kg wet		20.0		103	70-130	9	25
Trichlorofluoromethane (Freon 11)	21.9		µg/kg wet		20.0		110	56.8-140	14	50
1,2,3-Trichloropropane	24.1		µg/kg wet		20.0		120	70-130	3	25
1,2,4-Trimethylbenzene	20.7		µg/kg wet		20.0		104	70-130	8	25
1,3,5-Trimethylbenzene	21.2		µg/kg wet		20.0		106	70-130	10	25
Vinyl chloride	19.1		µg/kg wet		20.0		96	70-130	14	25
m,p-Xylene	43.5		µg/kg wet		40.0		109	70-130	10	25
o-Xylene	22.0		µg/kg wet		20.0		110	70-130	11	25
Tetrahydrofuran	16.6		µg/kg wet		20.0		83	70-130	4	25
Ethyl ether	20.2		µg/kg wet		20.0		101	65.3-130	2	50
Tert-amyl methyl ether	18.9		µg/kg wet		20.0		94	70-130	4	25
Ethyl tert-butyl ether	19.6		µg/kg wet		20.0		98	70-130	6	25
Di-isopropyl ether	17.7		µg/kg wet		20.0		88	70-130	7	25
Tert-Butanol / butyl alcohol	185		µg/kg wet		200		92	70-130	11	25
1,4-Dioxane	196		µg/kg wet		200		98	34-155	2	25
Surrogate: 4-Bromofluorobenzene	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.8*		µg/kg wet		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Matrix Spike (7060067-MS1) **Source: SA62486-05**										
Prepared & Analyzed: 01-Jun-07										
Benzene	19.4		µg/kg dry		20.0	BRL	97	70-130		
Chlorobenzene	21.1		µg/kg dry		20.0	BRL	106	70-130		
1,1-Dichloroethene	20.4		µg/kg dry		20.0	BRL	102	70-130		
Toluene	19.3		µg/kg dry		20.0	BRL	96	70-130		
Trichloroethene	19.6		µg/kg dry		20.0	BRL	98	70-130		
Surrogate: 4-Bromofluorobenzene	*31.2*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.5*		µg/kg dry		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.7*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Matrix Spike Dup (7060067-MSD1) **Source: SA62486-05**										
Prepared & Analyzed: 01-Jun-07										
Benzene	22.3		µg/kg dry		20.0	BRL	112	70-130	14	30
Chlorobenzene	24.2		µg/kg dry		20.0	BRL	121	70-130	13	30
1,1-Dichloroethene	22.7		µg/kg dry		20.0	BRL	114	70-130	11	30
Toluene	22.2		µg/kg dry		20.0	BRL	111	70-130	14	30
Trichloroethene	22.3		µg/kg dry		20.0	BRL	112	70-130	13	30
Surrogate: 4-Bromofluorobenzene	*31.1*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/kg dry		*30.0*		*101*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051809 - SW846 3510C										
Blank (7051809-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0579*		mg/l		*0.0500*		*116*	*40-140*		
LCS (7051809-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40		86	60-120		
Surrogate: 1-Chlorooctadecane	*0.0407*		mg/l		*0.0500*		*81*	*60-120*		
Matrix Spike (7051809-MS1) **Source: SA62368-04**										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	2.9		mg/l	0.1	3.11	BRL	93	50-150		
Surrogate: 1-Chlorooctadecane	*0.0851*		mg/l		*0.111*		*77*	*40-140*		
Matrix Spike Dup (7051809-MSD1) **Source: SA62368-04**										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	4.0		mg/l	0.1	3.50	BRL	114	50-150	20	30
Surrogate: 1-Chlorooctadecane	*0.105*		mg/l		*0.125*		*84*	*40-140*		
Batch 7051815 - SW846 3550B										
Blank (7051815-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Gasoline	BRL		mg/kg wet	26.6						
Fuel Oil #2	BRL		mg/kg wet	26.6						
Fuel Oil #4	BRL		mg/kg wet	26.6						
Fuel Oil #6	BRL		mg/kg wet	26.6						
Motor Oil	BRL		mg/kg wet	26.6						
Aviation Fuel	BRL		mg/kg wet	26.6						
Unidentified	BRL		mg/kg wet	26.6						
Other Oil	BRL		mg/kg wet	26.6						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	26.6						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	26.6						
Surrogate: 1-Chlorooctadecane	*3.10*		mg/kg wet		*3.33*		*93*	*40-140*		
LCS (7051815-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	78.3		mg/kg wet	13.3	93.3		84	60-120		
Surrogate: 1-Chlorooctadecane	*3.37*		mg/kg wet		*3.33*		*101*	*60-120*		
Duplicate (7051815-DUP1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Gasoline	BRL		mg/kg dry	29.4		BRL				50
Fuel Oil #2	BRL		mg/kg dry	29.4		BRL				50
Fuel Oil #4	BRL		mg/kg dry	29.4		BRL				50
Fuel Oil #6	BRL		mg/kg dry	29.4		BRL				50
Motor Oil	BRL		mg/kg dry	29.4		BRL				50

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051815 - SW846 3550B										
Duplicate (7051815-DUP1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Aviation Fuel	BRL		mg/kg dry	29.4		BRL				50
Unidentified	BRL		mg/kg dry	29.4		BRL				50
Other Oil	BRL		mg/kg dry	29.4		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.4		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.4		BRL				50
Surrogate: 1-Chlorooctadecane	*3.80*		mg/kg dry		*3.69*		*103*	*40-140*		
Matrix Spike (7051815-MS1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	75.2		mg/kg dry	14.4	101	BRL	74	50-150		
Surrogate: 1-Chlorooctadecane	*3.29*		mg/kg dry		*3.62*		*91*	*40-140*		
Matrix Spike Dup (7051815-MSD1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
C9-C36 Aliphatic Hydrocarbons	79.6		mg/kg dry	14.9	104	BRL	77	50-150	4	30
Surrogate: 1-Chlorooctadecane	*3.43*		mg/kg dry		*3.73*		*92*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051708 - SW846 3510C										
Blank (7051708-BLK1)										
Prepared & Analyzed: 23-May-07										
PCB 1016	BRL		µg/l	0.200						
PCB 1221	BRL		µg/l	0.200						
PCB 1232	BRL		µg/l	0.200						
PCB 1242	BRL		µg/l	0.200						
PCB 1248	BRL		µg/l	0.200						
PCB 1254	BRL		µg/l	0.200						
PCB 1260	BRL		µg/l	0.200						
PCB 1262	BRL		µg/l	0.200						
PCB 1268	BRL		µg/l	0.200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.140*		µg/l		*0.200*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65*	*30-150*		
LCS (7051708-BS1)										
Prepared & Analyzed: 23-May-07										
PCB 1016	2.58		µg/l	0.200	2.50		103	40-140		
PCB 1260	2.20		µg/l	0.200	2.50		88	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65*	*30-150*		
LCS Dup (7051708-BSD1)										
Prepared & Analyzed: 23-May-07										
PCB 1016	2.40		µg/l	0.200	2.50		96	40-140	7	20
PCB 1260	1.99		µg/l	0.200	2.50		80	40-140	10	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.110*		µg/l		*0.200*		*55*	*30-150*		
Batch 7051819 - SW846 3545A										
Blank (7051819-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*28.6*		*66*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.0*		µg/kg wet		*28.6*		*59*	*30-150*		
LCS (7051819-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	426		µg/kg wet	28.6	357		119	40-140		
PCB 1260	348		µg/kg wet	28.6	357		97	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg wet		*28.6*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.6*		µg/kg wet		*28.6*		*55*	*30-150*		
LCS Dup (7051819-BSD1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	392		µg/kg wet	28.6	357		110	40-140	8	30
PCB 1260	328		µg/kg wet	28.6	357		92	40-140	5	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.4*		µg/kg wet		*28.6*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.1*		µg/kg wet		*28.6*		*67*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051819 - SW846 3545A										
Duplicate (7051819-DUP1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	BRL		µg/kg dry	35.4		BRL				40
PCB 1221	BRL		µg/kg dry	35.4		BRL				40
PCB 1232	BRL		µg/kg dry	35.4		BRL				40
PCB 1242	BRL		µg/kg dry	35.4		BRL				40
PCB 1248	BRL		µg/kg dry	35.4		BRL				40
PCB 1254	BRL		µg/kg dry	35.4		BRL				40
PCB 1260	BRL		µg/kg dry	35.4		BRL				40
PCB 1262	BRL		µg/kg dry	35.4		BRL				40
PCB 1268	BRL		µg/kg dry	35.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.0*		µg/kg dry		*35.4*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.1*		µg/kg dry		*35.4*		*62*	*30-150*		
Matrix Spike (7051819-MS1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	538		µg/kg dry	36.4	455	BRL	118	40-140		
PCB 1260	450		µg/kg dry	36.4	455	BRL	99	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.6*		µg/kg dry		*36.4*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.1*		µg/kg dry		*36.4*		*69*	*30-150*		
Matrix Spike Dup (7051819-MSD1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
PCB 1016	532		µg/kg dry	35.5	443	BRL	120	40-140	2	50
PCB 1260	475		µg/kg dry	35.5	443	BRL	107	40-140	8	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.3*		µg/kg dry		*35.4*		*77*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.5*		µg/kg dry		*35.4*		*81*	*30-150*		
Batch 7051820 - SW846 3545A										
Blank (7051820-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Aldrin	BRL		µg/kg wet	14.3						
a-BHC	BRL		µg/kg wet	14.3						
b-BHC	BRL		µg/kg wet	14.3						
d-BHC	BRL		µg/kg wet	14.3						
g-BHC (Lindane)	BRL		µg/kg wet	14.3						
Chlordane	BRL		µg/kg wet	71.5						
4,4'-DDD (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDE (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDT (p,p')	BRL		µg/kg wet	14.3						
Dieldrin	BRL		µg/kg wet	14.3						
Endosulfan I	BRL		µg/kg wet	14.3						
Endosulfan II	BRL		µg/kg wet	14.3						
Endosulfan Sulfate	BRL		µg/kg wet	14.3						
Endrin	BRL		µg/kg wet	14.3						
Endrin Aldehyde	BRL		µg/kg wet	14.3						
Heptachlor	BRL		µg/kg wet	14.3						
Methoxychlor	BRL		µg/kg wet	14.3						
Heptachlor Epoxide	BRL		µg/kg wet	14.3						
Toxaphene	BRL		µg/kg wet	71.5						
a-Chlordane	BRL		µg/kg wet	14.3						
g-Chlordane	BRL		µg/kg wet	14.3						
Endrin Ketone	BRL		µg/kg wet	14.3						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.2*		µg/kg wet		*28.6*		*53*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.6*		µg/kg wet		*28.6*		*76*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051820 - SW846 3545A										
LCS (7051820-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Aldrin	22.3		µg/kg wet	14.3	28.6		78	40-140		
a-BHC	22.8		µg/kg wet	14.3	28.6		80	40-140		
b-BHC	21.4		µg/kg wet	14.3	28.6		75	40-140		
d-BHC	19.9		µg/kg wet	14.3	28.6		70	40-140		
g-BHC (Lindane)	22.6		µg/kg wet	14.3	28.6		79	40-140		
4,4'-DDD (p,p')	21.9		µg/kg wet	14.3	28.6		77	40-140		
4,4'-DDE (p,p')	21.5		µg/kg wet	14.3	28.6		75	40-140		
4,4'-DDT (p,p')	21.8		µg/kg wet	14.3	28.6		76	40-140		
Dieldrin	21.9		µg/kg wet	14.3	28.6		77	40-140		
Endosulfan I	23.6		µg/kg wet	14.3	28.6		83	40-140		
Endosulfan II	24.4		µg/kg wet	14.3	28.6		85	40-140		
Endosulfan Sulfate	22.7		µg/kg wet	14.3	28.6		79	40-140		
Endrin	25.9		µg/kg wet	14.3	28.6		91	40-140		
Endrin Aldehyde	23.1		µg/kg wet	14.3	28.6		81	40-140		
Heptachlor	23.9		µg/kg wet	14.3	28.6		84	40-140		
Methoxychlor	23.8		µg/kg wet	14.3	28.6		83	40-140		
Heptachlor Epoxide	23.8		µg/kg wet	14.3	28.6		83	40-140		
a-Chlordane	25.9		µg/kg wet	14.3	28.6		91	40-140		
g-Chlordane	22.4		µg/kg wet	14.3	28.6		78	40-140		
Endrin Ketone	23.6		µg/kg wet	14.3	28.6		83	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.9*		µg/kg wet		*28.6*		*56*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.7*		µg/kg wet		*28.6*		*79*	*30-150*		
LCS Dup (7051820-BSD1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Aldrin	23.2		µg/kg wet	14.3	28.6		81	40-140	4	30
a-BHC	23.0		µg/kg wet	14.3	28.6		80	40-140	0	30
b-BHC	21.4		µg/kg wet	14.3	28.6		75	40-140	0	30
d-BHC	19.9		µg/kg wet	14.3	28.6		70	40-140	0	30
g-BHC (Lindane)	23.0		µg/kg wet	14.3	28.6		80	40-140	1	30
4,4'-DDD (p,p')	22.3		µg/kg wet	14.3	28.6		78	40-140	1	30
4,4'-DDE (p,p')	22.1		µg/kg wet	14.3	28.6		77	40-140	3	30
4,4'-DDT (p,p')	23.2		µg/kg wet	14.3	28.6		81	40-140	6	30
Dieldrin	22.2		µg/kg wet	14.3	28.6		78	40-140	1	30
Endosulfan I	24.1		µg/kg wet	14.3	28.6		84	40-140	1	30
Endosulfan II	24.8		µg/kg wet	14.3	28.6		87	40-140	2	30
Endosulfan Sulfate	23.4		µg/kg wet	14.3	28.6		82	40-140	4	30
Endrin	26.2		µg/kg wet	14.3	28.6		92	40-140	1	30
Endrin Aldehyde	22.9		µg/kg wet	14.3	28.6		80	40-140	1	30
Heptachlor	25.2		µg/kg wet	14.3	28.6		88	40-140	5	30
Methoxychlor	23.6		µg/kg wet	14.3	28.6		83	40-140	0	30
Heptachlor Epoxide	24.7		µg/kg wet	14.3	28.6		86	40-140	4	30
a-Chlordane	29.0		µg/kg wet	14.3	28.6		101	40-140	10	30
g-Chlordane	23.1		µg/kg wet	14.3	28.6		81	40-140	4	30
Endrin Ketone	24.7		µg/kg wet	14.3	28.6		86	40-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.4*		µg/kg wet		*28.6*		*57*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.5*		µg/kg wet		*28.6*		*82*	*30-150*		
Duplicate (7051820-DUP1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 27-May-07										
Aldrin	BRL		µg/kg dry	17.7		BRL				30
a-BHC	BRL		µg/kg dry	17.7		BRL				30
b-BHC	BRL		µg/kg dry	17.7		BRL				30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051820 - SW846 3545A										
Duplicate (7051820-DUP1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 27-May-07										
d-BHC	BRL		µg/kg dry	17.7		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	17.7		BRL				30
Chlordane	BRL		µg/kg dry	88.5		BRL				30
4,4'-DDD (p,p')	4.51	J	µg/kg dry	17.7		5.56			21	30
4,4'-DDE (p,p')	16.6	J	µg/kg dry	17.7		15.8			5	30
4,4'-DDT (p,p')	16.6	J	µg/kg dry	17.7		16.5			0.6	30
Dieldrin	BRL		µg/kg dry	17.7		BRL				30
Endosulfan I	BRL		µg/kg dry	17.7		BRL				30
Endosulfan II	BRL		µg/kg dry	17.7		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	17.7		BRL				30
Endrin	BRL		µg/kg dry	17.7		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	17.7		BRL				30
Heptachlor	BRL		µg/kg dry	17.7		BRL				30
Methoxychlor	BRL		µg/kg dry	17.7		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	17.7		BRL				30
Toxaphene	BRL		µg/kg dry	88.5		BRL				30
a-Chlordane	BRL		µg/kg dry	17.7		BRL				30
g-Chlordane	BRL		µg/kg dry	17.7		BRL				30
Endrin Ketone	BRL		µg/kg dry	17.7		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.3*		µg/kg dry		*35.4*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.5*		µg/kg dry		*35.4*		*83*	*30-150*		
Matrix Spike (7051820-MS1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 27-May-07										
Aldrin	32.3		µg/kg dry	18.1	36.1	BRL	89	30-150		
a-BHC	33.6		µg/kg dry	18.1	36.1	BRL	93	30-150		
b-BHC	31.8		µg/kg dry	18.1	36.1	BRL	88	30-150		
d-BHC	32.8		µg/kg dry	18.1	36.1	BRL	91	30-150		
g-BHC (Lindane)	34.7		µg/kg dry	18.1	36.1	BRL	96	30-150		
4,4'-DDD (p,p')	41.9		µg/kg dry	18.1	36.1	5.56	101	30-150		
4,4'-DDE (p,p')	55.4		µg/kg dry	18.1	36.1	15.8	110	30-150		
4,4'-DDT (p,p')	64.5		µg/kg dry	18.1	36.1	16.5	133	30-150		
Dieldrin	34.4		µg/kg dry	18.1	36.1	BRL	95	30-150		
Endosulfan I	33.6		µg/kg dry	18.1	36.1	BRL	93	30-150		
Endosulfan II	39.2		µg/kg dry	18.1	36.1	BRL	109	30-150		
Endosulfan Sulfate	32.1		µg/kg dry	18.1	36.1	BRL	89	30-150		
Endrin	47.5		µg/kg dry	18.1	36.1	BRL	132	30-150		
Endrin Aldehyde	32.9		µg/kg dry	18.1	36.1	BRL	91	30-150		
Heptachlor	36.1		µg/kg dry	18.1	36.1	BRL	100	30-150		
Methoxychlor	44.4		µg/kg dry	18.1	36.1	BRL	123	30-150		
Heptachlor Epoxide	35.2		µg/kg dry	18.1	36.1	BRL	98	30-150		
a-Chlordane	39.6		µg/kg dry	18.1	36.1	BRL	110	30-150		
g-Chlordane	34.4		µg/kg dry	18.1	36.1	BRL	95	30-150		
Endrin Ketone	40.4		µg/kg dry	18.1	36.1	BRL	112	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.1*		µg/kg dry		*36.1*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.6*		µg/kg dry		*36.1*		*96*	*30-150*		
Matrix Spike Dup (7051820-MSD1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 27-May-07										
Aldrin	31.5		µg/kg dry	17.9	35.7	BRL	88	30-150	1	30
a-BHC	32.4		µg/kg dry	17.9	35.7	BRL	91	30-150	2	30
b-BHC	31.0		µg/kg dry	17.9	35.7	BRL	87	30-150	1	30
d-BHC	31.3		µg/kg dry	17.9	35.7	BRL	88	30-150	3	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051820 - SW846 3545A										
Matrix Spike Dup (7051820-MSD1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 27-May-07										
g-BHC (Lindane)	34.0		µg/kg dry	17.9	35.7	BRL	95	30-150	1	30
4,4'-DDD (p,p')	35.9		µg/kg dry	17.9	35.7	5.56	85	30-150	17	30
4,4'-DDE (p,p')	52.5		µg/kg dry	17.9	35.7	15.8	103	30-150	7	30
4,4'-DDT (p,p')	57.9		µg/kg dry	17.9	35.7	16.5	116	30-150	14	30
Dieldrin	30.3		µg/kg dry	17.9	35.7	BRL	85	30-150	11	30
Endosulfan I	33.8		µg/kg dry	17.9	35.7	BRL	95	30-150	2	30
Endosulfan II	33.9		µg/kg dry	17.9	35.7	BRL	95	30-150	14	30
Endosulfan Sulfate	31.3		µg/kg dry	17.9	35.7	BRL	88	30-150	1	30
Endrin	40.1		µg/kg dry	17.9	35.7	BRL	112	30-150	16	30
Endrin Aldehyde	32.7		µg/kg dry	17.9	35.7	BRL	92	30-150	1	30
Heptachlor	35.7		µg/kg dry	17.9	35.7	BRL	100	30-150	0	30
Methoxychlor	36.4		µg/kg dry	17.9	35.7	BRL	102	30-150	19	30
Heptachlor Epoxide	34.1		µg/kg dry	17.9	35.7	BRL	96	30-150	2	30
a-Chlordane	37.5		µg/kg dry	17.9	35.7	BRL	105	30-150	5	50
g-Chlordane	32.8		µg/kg dry	17.9	35.7	BRL	92	30-150	3	50
Endrin Ketone	39.0		µg/kg dry	17.9	35.7	BRL	109	30-150	3	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.2*		µg/kg dry		*35.7*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.7*		µg/kg dry		*35.7*		*86*	*30-150*		
Batch 7051822 - SW846 3510C										
Blank (7051822-BLK1)										
Prepared: 24-May-07 Analyzed: 26-May-07										
Aldrin	BRL		µg/l	0.1000						
a-BHC	BRL		µg/l	0.1000						
b-BHC	BRL		µg/l	0.1000						
d-BHC	BRL		µg/l	0.1000						
g-BHC (Lindane)	BRL		µg/l	0.1000						
Chlordane	BRL		µg/l	0.5000						
4,4'-DDD (p,p')	BRL		µg/l	0.1000						
4,4'-DDE (p,p')	BRL		µg/l	0.1000						
4,4'-DDT (p,p')	BRL		µg/l	0.1000						
Dieldrin	BRL		µg/l	0.1000						
Endosulfan I	BRL		µg/l	0.1000						
Endosulfan II	BRL		µg/l	0.1000						
Endosulfan Sulfate	BRL		µg/l	0.1000						
Endrin	BRL		µg/l	0.1000						
Endrin Aldehyde	BRL		µg/l	0.1000						
Heptachlor	BRL		µg/l	0.1000						
Methoxychlor	BRL		µg/l	0.1000						
Heptachlor Epoxide	BRL		µg/l	0.1000						
Toxaphene	BRL		µg/l	0.5000						
a-Chlordane	BRL		µg/l	0.1000						
g-Chlordane	BRL		µg/l	0.1000						
Endrin Ketone	BRL		µg/l	0.1000						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.100*		µg/l		*0.2000*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.137*		µg/l		*0.2000*		*68*	*30-150*		
LCS (7051822-BS1)										
Prepared: 24-May-07 Analyzed: 26-May-07										
Aldrin	0.1312		µg/l	0.1000	0.2000		66	40-140		
a-BHC	0.1310		µg/l	0.1000	0.2000		66	40-140		
b-BHC	0.1244		µg/l	0.1000	0.2000		62	40-140		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051822 - SW846 3510C										
LCS (7051822-BS1)										
Prepared: 24-May-07 Analyzed: 26-May-07										
d-BHC	0.1233		µg/l	0.1000	0.2000		62	40-140		
g-BHC (Lindane)	0.1328		µg/l	0.1000	0.2000		66	40-140		
4,4'-DDD (p,p')	0.1343		µg/l	0.1000	0.2000		67	40-140		
4,4'-DDE (p,p')	0.1326		µg/l	0.1000	0.2000		66	40-140		
4,4'-DDT (p,p')	0.1484		µg/l	0.1000	0.2000		74	40-140		
Dieldrin	0.1367		µg/l	0.1000	0.2000		68	40-140		
Endosulfan I	0.1450		µg/l	0.1000	0.2000		72	40-140		
Endosulfan II	0.1525		µg/l	0.1000	0.2000		76	40-140		
Endosulfan Sulfate	0.1382		µg/l	0.1000	0.2000		69	40-140		
Endrin	0.1637		µg/l	0.1000	0.2000		82	40-140		
Endrin Aldehyde	0.1370		µg/l	0.1000	0.2000		68	40-140		
Heptachlor	0.1399		µg/l	0.1000	0.2000		70	40-140		
Methoxychlor	0.1446		µg/l	0.1000	0.2000		72	40-140		
Heptachlor Epoxide	0.1421		µg/l	0.1000	0.2000		71	40-140		
a-Chlordane	0.1562		µg/l	0.1000	0.2000		78	40-140		
g-Chlordane	0.1370		µg/l	0.1000	0.2000		68	40-140		
Endrin Ketone	0.1433		µg/l	0.1000	0.2000		72	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0953*		µg/l		*0.2000*		*48*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.138*		µg/l		*0.2000*		*69*	*30-150*		
LCS Dup (7051822-BSD1)										
Prepared: 24-May-07 Analyzed: 26-May-07										
Aldrin	0.1317		µg/l	0.1000	0.2000		66	40-140	0	20
a-BHC	0.1308		µg/l	0.1000	0.2000		65	40-140	2	20
b-BHC	0.1260		µg/l	0.1000	0.2000		63	40-140	2	20
d-BHC	0.1258		µg/l	0.1000	0.2000		63	40-140	2	20
g-BHC (Lindane)	0.1333		µg/l	0.1000	0.2000		67	40-140	2	20
4,4'-DDD (p,p')	0.1489		µg/l	0.1000	0.2000		74	40-140	10	20
4,4'-DDE (p,p')	0.1335		µg/l	0.1000	0.2000		67	40-140	2	20
4,4'-DDT (p,p')	0.1519		µg/l	0.1000	0.2000		76	40-140	3	20
Dieldrin	0.1358		µg/l	0.1000	0.2000		68	40-140	0	20
Endosulfan I	0.1439		µg/l	0.1000	0.2000		72	40-140	0	20
Endosulfan II	0.1580		µg/l	0.1000	0.2000		79	40-140	4	20
Endosulfan Sulfate	0.1376		µg/l	0.1000	0.2000		69	40-140	0	20
Endrin	0.1764		µg/l	0.1000	0.2000		88	40-140	7	20
Endrin Aldehyde	0.1363		µg/l	0.1000	0.2000		68	40-140	0	20
Heptachlor	0.1407		µg/l	0.1000	0.2000		70	40-140	0	20
Methoxychlor	0.1592		µg/l	0.1000	0.2000		80	40-140	11	20
Heptachlor Epoxide	0.1434		µg/l	0.1000	0.2000		72	40-140	1	20
a-Chlordane	0.1470		µg/l	0.1000	0.2000		74	40-140	5	20
g-Chlordane	0.1359		µg/l	0.1000	0.2000		68	40-140	0	20
Endrin Ketone	0.1403		µg/l	0.1000	0.2000		70	40-140	3	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0967*		µg/l		*0.2000*		*48*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.135*		µg/l		*0.2000*		*68*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051808 - SW846 3510C										
Blank (7051808-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	BRL		µg/l	5.00						
Acenaphthene	BRL		µg/l	0.050						
Acenaphthylene	BRL		µg/l	5.00						
Acenaphthylene	BRL		µg/l	0.050						
Aniline	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	0.050						
Anthracene	BRL		µg/l	5.00						
Anthracene	BRL		µg/l	0.050						
Atrazine	BRL		µg/l	5.00						
Azobenzene/Diphenyldiazine	BRL		µg/l	5.00						
Benzidine	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	5.00						
Benzo (a) pyrene	BRL		µg/l	0.050						
Benzo (b) fluoranthene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	0.050						
Benzo (g,h,i) perylene	BRL		µg/l	5.00						
Benzo (g,h,i) perylene	BRL		µg/l	0.050						
Benzo (k) fluoranthene	BRL		µg/l	5.00						
Benzo (k) fluoranthene	BRL		µg/l	0.050						
Benzoic acid	BRL		µg/l	5.00						
Benzyl alcohol	BRL		µg/l	5.00						
Bis(2-chloroethoxy)methane	BRL		µg/l	5.00						
Bis(2-chloroethyl)ether	BRL		µg/l	5.00						
Bis(2-chloroisopropyl)ether	BRL		µg/l	5.00						
Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.00						
4-Bromophenyl phenyl ether	BRL		µg/l	5.00						
Butyl benzyl phthalate	BRL		µg/l	5.00						
Carbazole	BRL		µg/l	5.00						
4-Chloro-3-methylphenol	BRL		µg/l	5.00						
4-Chloroaniline	BRL		µg/l	5.00						
2-Chloronaphthalene	BRL		µg/l	5.00						
2-Chlorophenol	BRL		µg/l	5.00						
4-Chlorophenyl phenyl ether	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	0.050						
Dibenzo (a,h) anthracene	BRL		µg/l	5.00						
Dibenzo (a,h) anthracene	BRL		µg/l	0.050						
Dibenzofuran	BRL		µg/l	5.00						
1,2-Dichlorobenzene	BRL		µg/l	5.00						
1,3-Dichlorobenzene	BRL		µg/l	5.00						
1,4-Dichlorobenzene	BRL		µg/l	5.00						
3,3'-Dichlorobenzidine	BRL		µg/l	5.00						
2,4-Dichlorophenol	BRL		µg/l	5.00						
Diethyl phthalate	BRL		µg/l	5.00						
Dimethyl phthalate	BRL		µg/l	5.00						
2,4-Dimethylphenol	BRL		µg/l	5.00						
Di-n-butyl phthalate	BRL		µg/l	5.00						
4,6-Dinitro-2-methylphenol	BRL		µg/l	5.00						
2,4-Dinitrophenol	BRL		µg/l	5.00						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051808 - SW846 3510C										
Blank (7051808-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
2,4-Dinitrotoluene	BRL		µg/l	5.00						
2,6-Dinitrotoluene	BRL		µg/l	5.00						
Di-n-octyl phthalate	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	0.050						
Fluorene	BRL		µg/l	5.00						
Fluorene	BRL		µg/l	0.050						
Hexachlorobenzene	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	5.00						
Hexachlorocyclopentadiene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	5.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050						
Isophorone	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	0.050						
2-Methylphenol	BRL		µg/l	5.00						
3,4-Methylphenol	BRL		µg/l	10.0						
Naphthalene	BRL		µg/l	5.00						
Naphthalene	BRL		µg/l	0.050						
2-Nitroaniline	BRL		µg/l	5.00						
3-Nitroaniline	BRL		µg/l	5.00						
4-Nitroaniline	BRL		µg/l	20.0						
Nitrobenzene	BRL		µg/l	5.00						
2-Nitrophenol	BRL		µg/l	5.00						
4-Nitrophenol	BRL		µg/l	20.0						
N-Nitrosodimethylamine	BRL		µg/l	5.00						
N-Nitrosodi-n-propylamine	BRL		µg/l	5.00						
N-Nitrosodiphenylamine	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	20.0						
Phenanthrene	BRL		µg/l	5.00						
Phenanthrene	BRL		µg/l	0.050						
Phenol	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	0.050						
Pyridine	BRL		µg/l	5.00						
Hexachlorobenzene	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	0.500						
Surrogate: 2-Fluorobiphenyl	*76.1*		µg/l		*100*		*76*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*76.1*		µg/l		*100*		*76*	*30-130*		
Surrogate: 2-Fluorophenol	*80.6*		µg/l		*100*		*81*	*15-110*		
Surrogate: Nitrobenzene-d5	*75.7*		µg/l		*100*		*76*	*30-130*		
Surrogate: Phenol-d5	*75.7*		µg/l		*100*		*76*	*15-110*		
Surrogate: Terphenyl-dl4	*86.9*		µg/l		*100*		*87*	*30-130*		
Surrogate: Terphenyl-dl4	*86.9*		µg/l		*100*		*87*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*49.5*		µg/l		*100*		*50*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051808 - SW846 3510C										
LCS (7051808-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	71.9		µg/l	5.00	100		72	40-130		
Acenaphthene	71.9		µg/l	0.050	100		72	40-140		
Acenaphthylene	79.1		µg/l	5.00	100		79	40-130		
Acenaphthylene	79.1		µg/l	0.050	100		79	40-140		
Aniline	115		µg/l	5.00	100		115	40-130		
1-Methylnaphthalene	72.6		µg/l	0.050	100		73	40-140		
Anthracene	81.9		µg/l	5.00	100		82	40-130		
Anthracene	81.9		µg/l	0.050	100		82	40-140		
Atrazine	145		µg/l	5.00	100		145	0-200		
Azobenzene/Diphenyldiazine	92.9		µg/l	5.00	100		93	40-130		
Benzidine	91.3		µg/l	5.00	100		91	0-212		
Benzo (a) anthracene	71.0		µg/l	5.00	100		71	40-130		
Benzo (a) anthracene	71.0		µg/l	0.050	100		71	40-140		
Benzo (a) pyrene	77.4		µg/l	5.00	100		77	40-130		
Benzo (a) pyrene	77.4		µg/l	0.050	100		77	40-140		
Benzo (b) fluoranthene	67.8		µg/l	5.00	100		68	40-130		
Benzo (b) fluoranthene	67.8		µg/l	0.050	100		68	40-140		
Benzo (g,h,i) perylene	69.7		µg/l	5.00	100		70	40-130		
Benzo (g,h,i) perylene	69.7		µg/l	0.050	100		70	40-140		
Benzo (k) fluoranthene	81.3		µg/l	5.00	100		81	40-130		
Benzo (k) fluoranthene	81.3		µg/l	0.050	100		81	40-140		
Benzoic acid	49.4		µg/l	5.00	100		49	10.5-130		
Benzyl alcohol	56.9		µg/l	5.00	100		57	40-130		
Bis(2-chloroethoxy)methane	73.0		µg/l	5.00	100		73	40-130		
Bis(2-chloroethyl)ether	63.6		µg/l	5.00	100		64	40-130		
Bis(2-chloroisopropyl)ether	88.2		µg/l	5.00	100		88	40-130		
Bis(2-ethylhexyl)phthalate	68.7		µg/l	5.00	100		69	40-130		
4-Bromophenyl phenyl ether	75.0		µg/l	5.00	100		75	40-130		
Butyl benzyl phthalate	70.3		µg/l	5.00	100		70	40-130		
Carbazole	94.9		µg/l	5.00	100		95	40-130		
4-Chloro-3-methylphenol	63.1		µg/l	5.00	100		63	40-130		
4-Chloroaniline	71.5		µg/l	5.00	100		72	40-130		
2-Chloronaphthalene	73.6		µg/l	5.00	100		74	40-130		
2-Chlorophenol	61.2		µg/l	5.00	100		61	40-130		
4-Chlorophenyl phenyl ether	75.5		µg/l	5.00	100		76	40-130		
Chrysene	72.4		µg/l	5.00	100		72	40-130		
Chrysene	72.4		µg/l	0.050	100		72	40-140		
Dibenzo (a,h) anthracene	77.9		µg/l	5.00	100		78	40-130		
Dibenzo (a,h) anthracene	77.9		µg/l	0.050	100		78	40-140		
Dibenzofuran	76.7		µg/l	5.00	100		77	40-130		
1,2-Dichlorobenzene	63.3		µg/l	5.00	100		63	40-130		
1,3-Dichlorobenzene	57.9		µg/l	5.00	100		58	40-130		
1,4-Dichlorobenzene	64.3		µg/l	5.00	100		64	40-130		
3,3'-Dichlorobenzidine	70.8		µg/l	5.00	100		71	40-130		
2,4-Dichlorophenol	61.6		µg/l	5.00	100		62	40-130		
Diethyl phthalate	70.2		µg/l	5.00	100		70	40-130		
Dimethyl phthalate	69.5		µg/l	5.00	100		70	40-130		
2,4-Dimethylphenol	59.6		µg/l	5.00	100		60	40-130		
Di-n-butyl phthalate	75.6		µg/l	5.00	100		76	40-130		
4,6-Dinitro-2-methylphenol	70.5		µg/l	5.00	100		70	40-130		
2,4-Dinitrophenol	62.3		µg/l	5.00	100		62	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051808 - SW846 3510C										
LCS (7051808-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
2,4-Dinitrotoluene	78.0		µg/l	5.00	100		78	40-130		
2,6-Dinitrotoluene	78.2		µg/l	5.00	100		78	40-130		
Di-n-octyl phthalate	79.1		µg/l	5.00	100		79	40-130		
Fluoranthene	74.1		µg/l	5.00	100		74	40-130		
Fluoranthene	74.1		µg/l	0.050	100		74	40-140		
Fluorene	74.3		µg/l	5.00	100		74	40-130		
Fluorene	74.3		µg/l	0.050	100		74	40-140		
Hexachlorobenzene	74.8		µg/l	5.00	100		75	40-130		
Hexachlorobutadiene	69.9		µg/l	5.00	100		70	40-130		
Hexachlorocyclopentadiene	78.0		µg/l	5.00	100		78	40-130		
Hexachloroethane	67.9		µg/l	5.00	100		68	40-130		
Indeno (1,2,3-cd) pyrene	74.9		µg/l	5.00	100		75	40-130		
Indeno (1,2,3-cd) pyrene	74.9		µg/l	0.050	100		75	40-140		
Isophorone	74.6		µg/l	5.00	100		75	40-130		
2-Methylnaphthalene	71.9		µg/l	5.00	100		72	40-130		
2-Methylnaphthalene	71.9		µg/l	0.050	100		72	40-140		
2-Methylphenol	61.9		µg/l	5.00	100		62	40-130		
3,4-Methylphenol	71.1		µg/l	10.0	100		71	40-130		
Naphthalene	76.6		µg/l	5.00	100		77	40-130		
Naphthalene	76.6		µg/l	0.050	100		77	40-140		
2-Nitroaniline	81.0		µg/l	5.00	100		81	40-130		
3-Nitroaniline	79.6		µg/l	5.00	100		80	40-130		
4-Nitroaniline	111		µg/l	20.0	100		111	40-130		
Nitrobenzene	75.2		µg/l	5.00	100		75	40-130		
2-Nitrophenol	64.3		µg/l	5.00	100		64	40-130		
4-Nitrophenol	61.3		µg/l	20.0	100		61	40-130		
N-Nitrosodimethylamine	75.4		µg/l	5.00	100		75	40-130		
N-Nitrosodi-n-propylamine	67.6		µg/l	5.00	100		68	40-130		
N-Nitrosodiphenylamine	82.7		µg/l	5.00	100		83	40-130		
Pentachlorophenol	60.6		µg/l	20.0	100		61	40-130		
Phenanthrene	74.2		µg/l	5.00	100		74	40-130		
Phenanthrene	74.2		µg/l	0.050	100		74	40-140		
Phenol	67.0		µg/l	5.00	100		67	40-130		
Pyrene	70.4		µg/l	5.00	100		70	40-130		
Pyrene	70.4		µg/l	0.050	100		70	40-140		
Pyridine	40.6		µg/l	5.00	100		41	40-130		
Hexachlorobenzene	74.8		µg/l	1.00	100		75	40-140		
1-Methylnaphthalene	72.6		µg/l	5.00	100		73	40-140		
1,2,4-Trichlorobenzene	67.7		µg/l	5.00	100		68	40-130		
Hexachloroethane	67.9		µg/l	1.00	100		68	40-140		
2,4,5-Trichlorophenol	64.5		µg/l	5.00	100		64	40-130		
Pentachlorophenol	60.6		µg/l	1.00	100		61	30-130		
2,4,6-Trichlorophenol	53.3		µg/l	5.00	100		53	40-130		
Hexachlorobutadiene	69.9		µg/l	0.500	100		70	40-140		
Surrogate: 2-Fluorobiphenyl	*79.2*		µg/l		*100*		*79*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*79.2*		µg/l		*100*		*79*	*30-130*		
Surrogate: 2-Fluorophenol	*63.2*		µg/l		*100*		*63*	*15-110*		
Surrogate: Nitrobenzene-d5	*80.5*		µg/l		*100*		*80*	*30-130*		
Surrogate: Phenol-d5	*63.3*		µg/l		*100*		*63*	*15-110*		
Surrogate: Terphenyl-dl4	*77.2*		µg/l		*100*		*77*	*30-130*		
Surrogate: Terphenyl-dl4	*77.2*		µg/l		*100*		*77*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*72.9*		µg/l		*100*		*73*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051808 - SW846 3510C										
Matrix Spike (7051808-MS1) **Source: SA62368-04**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	143		µg/l	12.5	250	BRL	57	40-140		
Acenaphthene	143		µg/l	0.050	250	BRL	57	40-140		
4-Chloro-3-methylphenol	182	QM7	µg/l	12.5	250	BRL	73	30-130		
2-Chlorophenol	69.5	QM7	µg/l	12.5	250	BRL	28	30-130		
1,4-Dichlorobenzene	117		µg/l	12.5	250	BRL	47	40-140		
4-Nitrophenol	16.7	QM7	µg/l	50.0	250	BRL	7	30-130		
N-Nitrosodi-n-propylamine	147		µg/l	12.5	250	BRL	59	40-140		
Pentachlorophenol	31.9	QM7	µg/l	50.0	250	BRL	13	30-130		
Phenol	30.1	QM7	µg/l	12.5	250	BRL	12	30-130		
Pyrene	159		µg/l	12.5	250	BRL	64	40-140		
Pyrene	159		µg/l	0.050	250	BRL	64	40-140		
1,2,4-Trichlorobenzene	103		µg/l	12.5	250	BRL	41	40-140		
Pentachlorophenol	31.9	QM7	µg/l	1.00	250	BRL	13	30-130		
Surrogate: 2-Fluorobiphenyl	*152*		µg/l		*250*		*61*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*152*		µg/l		*250*		*61*	*30-130*		
Surrogate: 2-Fluorophenol	*12.2*	SGC	µg/l		*250*		*5*	*15-110*		
Surrogate: Nitrobenzene-d5	*160*		µg/l		*250*		*64*	*30-130*		
Surrogate: Phenol-d5	*12.0*	SGC	µg/l		*250*		*5*	*15-110*		
Surrogate: Terphenyl-dl4	*169*		µg/l		*250*		*68*	*30-130*		
Surrogate: Terphenyl-dl4	*169*		µg/l		*250*		*68*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*38.6*		µg/l		*250*		*15*	*15-110*		
Matrix Spike Dup (7051808-MSD1) **Source: SA62368-04**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	152		µg/l	12.5	250	BRL	61	40-140	7	20
Acenaphthene	152		µg/l	0.050	250	BRL	61	40-140	7	20
4-Chloro-3-methylphenol	240	QR5	µg/l	12.5	250	BRL	96	30-130	27	20
2-Chlorophenol	170	QR5	µg/l	12.5	250	BRL	68	30-130	83	20
1,4-Dichlorobenzene	122		µg/l	12.5	250	BRL	49	40-140	4	20
4-Nitrophenol	33.8	QM7	µg/l	50.0	250	BRL	14	30-130	67	20
N-Nitrosodi-n-propylamine	129		µg/l	12.5	250	BRL	52	40-140	13	20
Pentachlorophenol	134	QR5	µg/l	50.0	250	BRL	54	30-130	122	20
Phenol	57.3	QM7	µg/l	12.5	250	BRL	23	30-130	63	20
Pyrene	174		µg/l	12.5	250	BRL	70	40-140	9	20
Pyrene	174		µg/l	0.050	250	BRL	70	40-140	9	20
1,2,4-Trichlorobenzene	111		µg/l	12.5	250	BRL	44	40-140	7	20
Pentachlorophenol	134	QM7	µg/l	1.00	250	BRL	54	30-130	122	20
Surrogate: 2-Fluorobiphenyl	*154*		µg/l		*250*		*62*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*154*		µg/l		*250*		*62*	*30-130*		
Surrogate: 2-Fluorophenol	*38.5*	SGC	µg/l		*250*		*15*	*15-110*		
Surrogate: Nitrobenzene-d5	*162*		µg/l		*250*		*65*	*30-130*		
Surrogate: Phenol-d5	*27.6*	SGC	µg/l		*250*		*11*	*15-110*		
Surrogate: Terphenyl-dl4	*186*		µg/l		*250*		*74*	*30-130*		
Surrogate: Terphenyl-dl4	*186*		µg/l		*250*		*74*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*106*		µg/l		*250*		*42*	*15-110*		
Batch 7051816 - SW846 3545A										
Blank (7051816-BLK1)										
Prepared & Analyzed: 24-May-07										
Acenaphthene	BRL		µg/kg wet	660						
Acenaphthylene	BRL		µg/kg wet	660						
Aniline	BRL		µg/kg wet	660						
Anthracene	BRL		µg/kg wet	660						
Atrazine	BRL		µg/kg wet	660						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	660						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
Blank (7051816-BLK1)										
Prepared & Analyzed: 24-May-07										
Benzidine	BRL		µg/kg wet	660						
Benzo (a) anthracene	BRL		µg/kg wet	660						
Benzo (a) pyrene	BRL		µg/kg wet	660						
Benzo (b) fluoranthene	BRL		µg/kg wet	660						
Benzo (g,h,i) perylene	BRL		µg/kg wet	660						
Benzo (k) fluoranthene	BRL		µg/kg wet	660						
Benzoic acid	BRL		µg/kg wet	660						
Benzyl alcohol	BRL		µg/kg wet	660						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	660						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	660						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	660						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	660						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	660						
Butyl benzyl phthalate	BRL		µg/kg wet	660						
Carbazole	BRL		µg/kg wet	660						
4-Chloro-3-methylphenol	BRL		µg/kg wet	660						
4-Chloroaniline	BRL		µg/kg wet	660						
2-Chloronaphthalene	BRL		µg/kg wet	660						
2-Chlorophenol	BRL		µg/kg wet	660						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	660						
Chrysene	BRL		µg/kg wet	660						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	660						
Dibenzofuran	BRL		µg/kg wet	660						
1,2-Dichlorobenzene	BRL		µg/kg wet	660						
1,3-Dichlorobenzene	BRL		µg/kg wet	660						
1,4-Dichlorobenzene	BRL		µg/kg wet	660						
3,3´-Dichlorobenzidine	BRL		µg/kg wet	660						
2,4-Dichlorophenol	BRL		µg/kg wet	660						
Diethyl phthalate	BRL		µg/kg wet	660						
Dimethyl phthalate	BRL		µg/kg wet	660						
2,4-Dimethylphenol	BRL		µg/kg wet	660						
Di-n-butyl phthalate	BRL		µg/kg wet	660						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	660						
2,4-Dinitrophenol	BRL		µg/kg wet	660						
2,4-Dinitrotoluene	BRL		µg/kg wet	660						
2,6-Dinitrotoluene	BRL		µg/kg wet	660						
Di-n-octyl phthalate	BRL		µg/kg wet	660						
Fluoranthene	BRL		µg/kg wet	660						
Fluorene	BRL		µg/kg wet	660						
Hexachlorobenzene	BRL		µg/kg wet	660						
Hexachlorobutadiene	BRL		µg/kg wet	660						
Hexachlorocyclopentadiene	BRL		µg/kg wet	660						
Hexachloroethane	BRL		µg/kg wet	660						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	660						
1-Methylnaphthalene	BRL		µg/kg wet	660						
Isophorone	BRL		µg/kg wet	660						
2-Methylnaphthalene	BRL		µg/kg wet	660						
2-Methylphenol	BRL		µg/kg wet	660						
3,4-Methylphenol	BRL		µg/kg wet	660						
Naphthalene	BRL		µg/kg wet	660						
2-Nitroaniline	BRL		µg/kg wet	660						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
Blank (7051816-BLK1)										
Prepared & Analyzed: 24-May-07										
3-Nitroaniline	BRL		µg/kg wet	660						
4-Nitroaniline	BRL		µg/kg wet	2640						
Nitrobenzene	BRL		µg/kg wet	660						
2-Nitrophenol	BRL		µg/kg wet	660						
4-Nitrophenol	BRL		µg/kg wet	2640						
N-Nitrosodimethylamine	BRL		µg/kg wet	660						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	660						
N-Nitrosodiphenylamine	BRL		µg/kg wet	660						
Pentachlorophenol	BRL		µg/kg wet	660						
Phenanthrene	BRL		µg/kg wet	660						
Phenol	BRL		µg/kg wet	660						
Pyrene	BRL		µg/kg wet	660						
Pyridine	BRL		µg/kg wet	660						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	660						
2,4,5-Trichlorophenol	BRL		µg/kg wet	660						
2,4,6-Trichlorophenol	BRL		µg/kg wet	660						
Surrogate: 2-Fluorobiphenyl	*3570*		µg/kg wet		*6670*		*54*	*30-130*		
Surrogate: 2-Fluorophenol	*3660*		µg/kg wet		*6670*		*55*	*15-110*		
Surrogate: Nitrobenzene-d5	*3270*		µg/kg wet		*6670*		*49*	*30-130*		
Surrogate: Phenol-d5	*3810*		µg/kg wet		*6670*		*57*	*15-110*		
Surrogate: Terphenyl-dl4	*3860*		µg/kg wet		*6670*		*58*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3510*		µg/kg wet		*6670*		*53*	*15-110*		
LCS (7051816-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	3770		µg/kg wet	330	6670		57	40-130		
Acenaphthylene	4210		µg/kg wet	330	6670		63	40-130		
Aniline	6690		µg/kg wet	330	6670		100	40-130		
Anthracene	4170		µg/kg wet	330	6670		63	40-130		
Atrazine	13400	QC2	µg/kg wet	330	6670		201	40-130		
Azobenzene/Diphenyldiazine	3250		µg/kg wet	330	6670		49	40-130		
Benzidine	7630		µg/kg wet	330	6670		114	0-130		
Benzo (a) anthracene	3430		µg/kg wet	330	6670		51	40-130		
Benzo (a) pyrene	3980		µg/kg wet	330	6670		60	40-130		
Benzo (b) fluoranthene	2960		µg/kg wet	330	6670		44	40-130		
Benzo (g,h,i) perylene	3200		µg/kg wet	330	6670		48	40-130		
Benzo (k) fluoranthene	5170		µg/kg wet	330	6670		78	40-130		
Benzoic acid	2770		µg/kg wet	330	6670		42	6.16-130		
Benzyl alcohol	2530	QC2	µg/kg wet	330	6670		38	40-130		
Bis(2-chloroethoxy)methane	2870		µg/kg wet	330	6670		43	40-130		
Bis(2-chloroethyl)ether	4810		µg/kg wet	330	6670		72	40-130		
Bis(2-chloroisopropyl)ether	3510		µg/kg wet	330	6670		53	40-130		
Bis(2-ethylhexyl)phthalate	3450		µg/kg wet	330	6670		52	40-130		
4-Bromophenyl phenyl ether	3770		µg/kg wet	330	6670		57	40-130		
Butyl benzyl phthalate	3530		µg/kg wet	330	6670		53	40-130		
Carbazole	10400	QC2	µg/kg wet	330	6670		156	40-130		
4-Chloro-3-methylphenol	3000		µg/kg wet	330	6670		45	40-130		
4-Chloroaniline	5030		µg/kg wet	330	6670		75	40-130		
2-Chloronaphthalene	3660		µg/kg wet	330	6670		55	40-130		
2-Chlorophenol	3340		µg/kg wet	330	6670		50	40-130		
4-Chlorophenyl phenyl ether	3970		µg/kg wet	330	6670		60	40-130		
Chrysene	4200		µg/kg wet	330	6670		63	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
LCS (7051816-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Dibenzo (a,h) anthracene	3230		µg/kg wet	330	6670		48	40-130		
Dibenzofuran	3970		µg/kg wet	330	6670		60	40-130		
1,2-Dichlorobenzene	4360		µg/kg wet	330	6670		65	40-130		
1,3-Dichlorobenzene	3270		µg/kg wet	330	6670		49	40-130		
1,4-Dichlorobenzene	4260		µg/kg wet	330	6670		64	40-130		
3,3'-Dichlorobenzidine	4490		µg/kg wet	330	6670		67	40-130		
2,4-Dichlorophenol	2890		µg/kg wet	330	6670		43	40-130		
Diethyl phthalate	3460		µg/kg wet	330	6670		52	40-130		
Dimethyl phthalate	3670		µg/kg wet	330	6670		55	40-130		
2,4-Dimethylphenol	3010		µg/kg wet	330	6670		45	40-130		
Di-n-butyl phthalate	3400		µg/kg wet	330	6670		51	40-130		
4,6-Dinitro-2-methylphenol	3340		µg/kg wet	330	6670		50	40-130		
2,4-Dinitrophenol	3880		µg/kg wet	330	6670		58	40-130		
2,4-Dinitrotoluene	4010		µg/kg wet	330	6670		60	40-130		
2,6-Dinitrotoluene	4380		µg/kg wet	330	6670		66	40-130		
Di-n-octyl phthalate	3780		µg/kg wet	330	6670		57	40-130		
Fluoranthene	3600		µg/kg wet	330	6670		54	40-130		
Fluorene	3860		µg/kg wet	330	6670		58	40-130		
Hexachlorobenzene	4050		µg/kg wet	330	6670		61	40-130		
Hexachlorobutadiene	3120		µg/kg wet	330	6670		47	40-130		
Hexachlorocyclopentadiene	2300	QC2	µg/kg wet	330	6670		34	40-130		
Hexachloroethane	3740		µg/kg wet	330	6670		56	40-130		
Indeno (1,2,3-cd) pyrene	3140		µg/kg wet	330	6670		47	40-130		
1-Methylnaphthalene	4660		µg/kg wet	330	6670		70	40-140		
Isophorone	2760		µg/kg wet	330	6670		41	40-130		
2-Methylnaphthalene	3120		µg/kg wet	330	6670		47	40-130		
2-Methylphenol	4050		µg/kg wet	330	6670		61	40-130		
3,4-Methylphenol	3120		µg/kg wet	330	6670		47	40-130		
Naphthalene	2840		µg/kg wet	330	6670		43	40-130		
2-Nitroaniline	4240		µg/kg wet	330	6670		64	40-130		
3-Nitroaniline	3650		µg/kg wet	330	6670		55	40-130		
4-Nitroaniline	6110		µg/kg wet	1320	6670		92	40-130		
Nitrobenzene	3270		µg/kg wet	330	6670		49	40-130		
2-Nitrophenol	2810		µg/kg wet	330	6670		42	40-130		
4-Nitrophenol	3320		µg/kg wet	1320	6670		50	40-130		
N-Nitrosodimethylamine	3580		µg/kg wet	330	6670		54	40-130		
N-Nitrosodi-n-propylamine	3170		µg/kg wet	330	6670		48	40-130		
N-Nitrosodiphenylamine	4780		µg/kg wet	330	6670		72	40-130		
Pentachlorophenol	3620		µg/kg wet	330	6670		54	40-130		
Phenanthrene	3330		µg/kg wet	330	6670		50	40-130		
Phenol	3270		µg/kg wet	330	6670		49	40-130		
Pyrene	3810		µg/kg wet	330	6670		57	40-130		
Pyridine	2930		µg/kg wet	330	6670		44	40-130		
1,2,4-Trichlorobenzene	3150		µg/kg wet	330	6670		47	40-130		
2,4,5-Trichlorophenol	4540		µg/kg wet	330	6670		68	40-130		
2,4,6-Trichlorophenol	2870		µg/kg wet	330	6670		43	40-130		
Surrogate: 2-Fluorobiphenyl	*2360*		µg/kg wet		*6670*		*35*	*30-130*		
Surrogate: 2-Fluorophenol	*6050*		µg/kg wet		*6670*		*91*	*15-110*		
Surrogate: Nitrobenzene-d5	*5250*		µg/kg wet		*6670*		*79*	*30-130*		
Surrogate: Phenol-d5	*5930*		µg/kg wet		*6670*		*89*	*15-110*		
Surrogate: Terphenyl-dl4	*233*	SGC	µg/kg wet		*6670*		*3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*0.00*	SGC	µg/kg wet		*6670*			*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
Duplicate (7051816-DUP1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	BRL		µg/kg dry	730		BRL				50
Acenaphthylene	BRL		µg/kg dry	730		BRL				50
Aniline	BRL		µg/kg dry	730		BRL				50
Anthracene	BRL		µg/kg dry	730		BRL				50
Atrazine	BRL		µg/kg dry	730		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	730		BRL				50
Benzidine	BRL		µg/kg dry	730		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	730		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	730		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	730		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	730		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	730		BRL				50
Benzoic acid	BRL		µg/kg dry	730		BRL				50
Benzyl alcohol	BRL		µg/kg dry	730		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	730		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	730		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	730		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	730		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	730		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	730		BRL				50
Carbazole	BRL		µg/kg dry	730		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	730		BRL				50
4-Chloroaniline	BRL		µg/kg dry	730		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	730		BRL				50
2-Chlorophenol	BRL		µg/kg dry	730		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	730		BRL				50
Chrysene	BRL		µg/kg dry	730		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	730		BRL				50
Dibenzofuran	BRL		µg/kg dry	730		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	730		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	730		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	730		BRL				50
3,3´-Dichlorobenzidine	BRL		µg/kg dry	730		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	730		BRL				50
Diethyl phthalate	BRL		µg/kg dry	730		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	730		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	730		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	730		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	730		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	730		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	730		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	730		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	730		BRL				50
Fluoranthene	BRL		µg/kg dry	730		BRL				50
Fluorene	BRL		µg/kg dry	730		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	730		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	730		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	730		BRL				50
Hexachloroethane	BRL		µg/kg dry	730		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	730		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	730		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
Duplicate (7051816-DUP1) **Source: SA62475-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Isophorone	BRL		µg/kg dry	730		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	730		BRL				50
2-Methylphenol	BRL		µg/kg dry	730		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	730		BRL				50
Naphthalene	BRL		µg/kg dry	730		BRL				50
2-Nitroaniline	BRL		µg/kg dry	730		BRL				50
3-Nitroaniline	BRL		µg/kg dry	730		BRL				50
4-Nitroaniline	BRL		µg/kg dry	2920		BRL				50
Nitrobenzene	BRL		µg/kg dry	730		BRL				50
2-Nitrophenol	BRL		µg/kg dry	730		BRL				50
4-Nitrophenol	BRL		µg/kg dry	2920		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	730		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	730		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	730		BRL				50
Pentachlorophenol	BRL		µg/kg dry	730		BRL				50
Phenanthrene	BRL		µg/kg dry	730		BRL				50
Phenol	BRL		µg/kg dry	730		BRL				50
Pyrene	BRL		µg/kg dry	730		BRL				50
Pyridine	BRL		µg/kg dry	730		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	730		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	730		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	730		BRL				50
Surrogate: 2-Fluorobiphenyl	*3900*		µg/kg dry		*7370*		*53*	*30-130*		
Surrogate: 2-Fluorophenol	*4320*		µg/kg dry		*7370*		*59*	*15-110*		
Surrogate: Nitrobenzene-d5	*3510*		µg/kg dry		*7370*		*48*	*30-130*		
Surrogate: Phenol-d5	*3820*		µg/kg dry		*7370*		*52*	*15-110*		
Surrogate: Terphenyl-dl4	*4320*		µg/kg dry		*7370*		*59*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3620*		µg/kg dry		*7370*		*49*	*15-110*		
Matrix Spike (7051816-MS1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	4000		µg/kg dry	337	6810	BRL	59	40-140		
4-Chloro-3-methylphenol	7190		µg/kg dry	337	13600	BRL	53	30-130		
2-Chlorophenol	7410		µg/kg dry	337	13600	BRL	54	30-130		
1,4-Dichlorobenzene	3580		µg/kg dry	337	6810	BRL	53	40-140		
2,4-Dinitrotoluene	4380		µg/kg dry	337	6810	BRL	64	40-140		
4-Nitrophenol	6640		µg/kg dry	1350	13600	BRL	49	30-130		
N-Nitrosodi-n-propylamine	3590		µg/kg dry	337	6810	BRL	53	40-140		
Pentachlorophenol	8180		µg/kg dry	337	13600	BRL	60	30-130		
Phenol	6660		µg/kg dry	337	13600	BRL	49	30-130		
Pyrene	4060		µg/kg dry	337	6810	80.8	58	40-140		
1,2,4-Trichlorobenzene	3410		µg/kg dry	337	6810	BRL	50	40-140		
Surrogate: 2-Fluorobiphenyl	*4800*		µg/kg dry		*6810*		*70*	*30-130*		
Surrogate: 2-Fluorophenol	*4000*		µg/kg dry		*6810*		*59*	*15-110*		
Surrogate: Nitrobenzene-d5	*3080*		µg/kg dry		*6810*		*45*	*30-130*		
Surrogate: Phenol-d5	*3170*		µg/kg dry		*6810*		*47*	*15-110*		
Surrogate: Terphenyl-dl4	*5180*		µg/kg dry		*6810*		*76*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5120*		µg/kg dry		*6810*		*75*	*15-110*		
Matrix Spike Dup (7051816-MSD1) **Source: SA62477-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Acenaphthene	4670		µg/kg dry	387	7820	BRL	60	40-140	2	30
4-Chloro-3-methylphenol	7000		µg/kg dry	387	15600	BRL	45	30-130	16	30
2-Chlorophenol	8390		µg/kg dry	387	15600	BRL	54	30-130	0	30

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051816 - SW846 3545A										
Matrix Spike Dup (7051816-MSD1) Source: SA62477-01										
Prepared: 24-May-07 Analyzed: 25-May-07										
1,4-Dichlorobenzene	4200		µg/kg dry	387	7820	BRL	54	40-140	2	30
2,4-Dinitrotoluene	4450		µg/kg dry	387	7820	BRL	57	40-140	12	30
4-Nitrophenol	7260		µg/kg dry	1550	15600	BRL	47	30-130	4	30
N-Nitrosodi-n-propylamine	3990		µg/kg dry	387	7820	BRL	51	40-140	4	30
Pentachlorophenol	9280		µg/kg dry	387	15600	BRL	59	30-130	2	30
Phenol	7240		µg/kg dry	387	15600	BRL	46	30-130	6	30
Pyrene	5290		µg/kg dry	387	7820	80.8	67	40-140	14	30
1,2,4-Trichlorobenzene	4090		µg/kg dry	387	7820	BRL	52	40-140	4	30
Surrogate: 2-Fluorobiphenyl	*5840*		µg/kg dry		*7820*		*75*	*30-130*		
Surrogate: 2-Fluorophenol	*4620*		µg/kg dry		*7820*		*59*	*15-110*		
Surrogate: Nitrobenzene-d5	*3640*		µg/kg dry		*7820*		*47*	*30-130*		
Surrogate: Phenol-d5	*3400*		µg/kg dry		*7820*		*43*	*15-110*		
Surrogate: Terphenyl-dl4	*6420*		µg/kg dry		*7820*		*82*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*6100*		µg/kg dry		*7820*		*78*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051856 - SW846 3050B										
Blank (7051856-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Selenium	BRL		mg/kg wet	1.43						
Lead	BRL		mg/kg wet	1.43						
Silver	BRL		mg/kg wet	1.43						
Chromium	BRL		mg/kg wet	0.952						
Cadmium	BRL		mg/kg wet	0.476						
Arsenic	BRL		mg/kg wet	1.43						
Barium	BRL		mg/kg wet	0.952						
Duplicate (7051856-DUP1) **Source: SA62350-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Selenium	BRL		mg/kg dry	1.45		BRL				20
Lead	7.73		mg/kg dry	1.45		7.36			5	20
Chromium	15.3	QR5	mg/kg dry	0.968		12.4			21	20
Arsenic	0.474	J,QR4	mg/kg dry	1.45		1.08			78	20
Silver	15.3	QR5	mg/kg dry	1.45		10.9			34	20
Cadmium	0.576		mg/kg dry	0.484		0.545			6	20
Barium	32.3	QR5	mg/kg dry	0.968		23.5			32	20
Post Spike (7051856-PS1) **Source: SA62350-02**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Selenium	104		mg/kg dry	1.46	122	BRL	85	80-120		
Cadmium	106		mg/kg dry	0.488	122	0.395	87	80-120		
Arsenic	102		mg/kg dry	1.46	122	1.40	82	80-120		
Chromium	116		mg/kg dry	0.976	122	10.7	86	80-120		
Barium	126		mg/kg dry	0.976	122	24.2	83	80-120		
Reference (7051856-SRM1)										
Prepared: 24-May-07 Analyzed: 26-May-07										
Lead	62.0		mg/kg wet	1.50	60.0		103	78.4-120.8		
Selenium	85.6	QC1	mg/kg wet	1.50	69.1		124	77.5-122.5		
Chromium	52.2		mg/kg wet	1.00	60.0		87	80.5-119.2		
Arsenic	84.8		mg/kg wet	1.50	75.6		112	76.8-123.2		
Silver	33.5		mg/kg wet	1.50	48.4		69	66.3-133.3		
Cadmium	49.3		mg/kg wet	0.500	47.7		103	80.1-119.6		
Barium	134		mg/kg wet	1.00	136		99	82-118		
Reference (7051856-SRM2)										
Prepared: 24-May-07 Analyzed: 26-May-07										
Selenium	59.9		mg/kg wet	1.50	69.6		86	77.5-122.5		
Lead	50.1		mg/kg wet	1.50	60.5		83	78.4-120.8		
Silver	41.6		mg/kg wet	1.50	48.8		85	66.3-133.3		
Cadmium	42.4		mg/kg wet	0.500	48.0		88	80.1-119.6		
Chromium	52.4		mg/kg wet	1.00	60.5		87	80.5-119.2		
Arsenic	62.9		mg/kg wet	1.50	76.1		83	76.8-123.2		
Barium	125		mg/kg wet	1.00	137		91	82-118		
Batch 7051859 - EPA200/SW7000 Series										
Blank (7051859-BLK1)										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	BRL		mg/kg wet	0.0297						
Duplicate (7051859-DUP1) **Source: SA62350-01**										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	0.0124	J	mg/kg dry	0.0313		BRL				20

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* Reportable Detection Limit BRL = Below Reporting Limit

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051859 - EPA200/SW7000 Series										
Matrix Spike (7051859-MS1) **Source: SA62350-02**										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	0.0909	QM8	mg/kg dry	0.0339	0.471	0.0127	17	75-125		
Matrix Spike Dup (7051859-MSD1) **Source: SA62350-02**										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	0.0446	QM8, QR7	mg/kg dry	0.0339	0.471	0.0127	7	75-125	68	35
Post Spike (7051859-PS1) **Source: SA62350-02**										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	0.460		mg/kg dry	0.0336	0.467	0.0127	96	85-115		
Reference (7051859-SRM1)										
Prepared: 24-May-07 Analyzed: 29-May-07										
Mercury	1.52		mg/kg wet	0.0300	1.50		101	66-132.6		
Batch 7051988 - SW846 3005A										
Blank (7051988-BLK1)										
Prepared & Analyzed: 30-May-07										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Chromium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Barium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0050						
LCS (7051988-BS1)										
Prepared & Analyzed: 30-May-07										
Lead	0.486		mg/l	0.0075	0.500		97	85-115		
Selenium	0.476		mg/l	0.0150	0.500		95	85-115		
Arsenic	0.461		mg/l	0.0040	0.500		92	85-115		
Chromium	0.480		mg/l	0.0050	0.500		96	85-115		
Cadmium	0.478		mg/l	0.0025	0.500		96	85-115		
Silver	0.432		mg/l	0.0050	0.500		86	85-115		
Barium	0.460		mg/l	0.0050	0.500		92	85-115		
LCS Dup (7051988-BSD1)										
Prepared & Analyzed: 30-May-07										
Lead	0.503		mg/l	0.0075	0.500		101	85-115	3	20
Selenium	0.485		mg/l	0.0150	0.500		97	85-115	2	20
Chromium	0.493		mg/l	0.0050	0.500		99	85-115	3	20
Cadmium	0.494		mg/l	0.0025	0.500		99	85-115	3	20
Arsenic	0.479		mg/l	0.0040	0.500		96	85-115	4	20
Silver	0.449		mg/l	0.0050	0.500		90	85-115	4	20
Barium	0.475		mg/l	0.0050	0.500		95	85-115	3	20
Duplicate (7051988-DUP1) **Source: SA62341-02**										
Prepared & Analyzed: 30-May-07										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	0.0844		mg/l	0.0075		0.0812			4	20
Arsenic	0.0058		mg/l	0.0040		0.0058			0	20
Silver	BRL		mg/l	0.0050		BRL				20
Chromium	0.0259		mg/l	0.0050		0.0257			0.8	20
Barium	0.0442		mg/l	0.0050		0.0420			5	20
Cadmium	0.0075		mg/l	0.0025		0.0073			3	20

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051988 - SW846 3005A										
Matrix Spike (7051988-MS1)	**Source: SA62384-04**									
Prepared & Analyzed: 30-May-07										
Selenium	0.490		mg/l	0.0150	0.500	BRL	98	75-125		
Lead	0.475		mg/l	0.0075	0.500	0.0050	94	75-125		
Barium	0.755		mg/l	0.0050	0.500	0.282	95	75-125		
Chromium	0.480		mg/l	0.0050	0.500	BRL	96	75-125		
Arsenic	0.489		mg/l	0.0040	0.500	0.0029	97	75-125		
Cadmium	0.474		mg/l	0.0025	0.500	0.0003	95	75-125		
Silver	0.456		mg/l	0.0050	0.500	BRL	91	75-125		
Matrix Spike Dup (7051988-MSD1)	**Source: SA62384-04**									
Prepared & Analyzed: 30-May-07										
Lead	0.470		mg/l	0.0075	0.500	0.0050	93	75-125	1	20
Selenium	0.490		mg/l	0.0150	0.500	BRL	98	75-125	0	20
Silver	0.453		mg/l	0.0050	0.500	BRL	91	75-125	0.7	20
Arsenic	0.484		mg/l	0.0040	0.500	0.0029	96	75-125	1	20
Barium	0.751		mg/l	0.0050	0.500	0.282	94	75-125	0.5	20
Chromium	0.474		mg/l	0.0050	0.500	BRL	95	75-125	1	20
Cadmium	0.470		mg/l	0.0025	0.500	0.0003	94	75-125	0.8	20
Post Spike (7051988-PS1)	**Source: SA62384-04**									
Prepared & Analyzed: 30-May-07										
Selenium	1.06		mg/l		1.00	-0.00400	106	80-120		
Lead	1.00		mg/l		1.00	0.0100	99	80-120		
Chromium	1.03		mg/l		1.00	0.00230	103	80-120		
Barium	1.56		mg/l		1.00	0.564	100	80-120		
Cadmium	1.01		mg/l		1.00	0.000600	101	80-120		
Silver	0.973		mg/l		1.00	-0.00160	97	80-120		
Arsenic	1.03		mg/l		1.00	0.00580	102	80-120		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051864 - EPA200/SW7000 Series										
Blank (7051864-BLK1)										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051864-BS1)										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	0.00241		mg/l	0.00020	0.00250		96	85-115		
Duplicate (7051864-DUP1) **Source: SA62303-03**										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (7051864-MS1) **Source: SA62303-04**										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	0.00255		mg/l	0.00020	0.00250	BRL	102	75-125		
Matrix Spike Dup (7051864-MSD1) **Source: SA62303-04**										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	0.00252		mg/l	0.00020	0.00250	BRL	101	75-125	1	20
Post Spike (7051864-PS1) **Source: SA62303-04**										
Prepared: 25-May-07 Analyzed: 29-May-07										
Mercury	0.00281		mg/l	0.00020	0.00250	BRL	112	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051857 - SW846 3010A										
Blank (7051857-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Selenium	BRL		mg/l	0.0300						
Lead	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0080						
Chromium	BRL		mg/l	0.0100						
Silver	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0100						
LCS (7051857-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Lead	2.60		mg/l	0.0150	2.50		104	75.8-108		
Selenium	2.54		mg/l	0.0300	2.50		102	75.1-104		
Cadmium	2.49		mg/l	0.0050	2.50		100	81.3-109		
Silver	1.86		mg/l	0.0100	2.50		74	47.9-114		
Arsenic	2.41		mg/l	0.0080	2.50		96	75.7-104		
Chromium	2.48		mg/l	0.0100	2.50		99	81.1-107		
Barium	2.42		mg/l	0.0100	2.50		97	85.1-119		
LCS Dup (7051857-BSD1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Selenium	2.54		mg/l	0.0300	2.50		102	75.1-104	0	20
Lead	2.60		mg/l	0.0150	2.50		104	75.8-108	0	20
Silver	1.87		mg/l	0.0100	2.50		75	47.9-114	0.5	20
Cadmium	2.49		mg/l	0.0050	2.50		100	81.3-109	0	20
Arsenic	2.42		mg/l	0.0080	2.50		97	75.7-104	0.4	20
Chromium	2.48		mg/l	0.0100	2.50		99	81.1-107	0	20
Barium	2.60		mg/l	0.0100	2.50		104	85.1-119	7	20
Duplicate (7051857-DUP1) **Source: SA62486-12**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Lead	0.501	QR6	mg/l	0.0150		0.141			112	20
Selenium	BRL		mg/l	0.0300		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Chromium	BRL		mg/l	0.0100		BRL				20
Cadmium	0.0019	J,QR4	mg/l	0.0050		0.0004			130	20
Barium	0.195	QR6	mg/l	0.0100		0.0643			101	20
Matrix Spike (7051857-MS1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Lead	2.62		mg/l	0.0150	2.50	0.0812	102	72.5-110		
Selenium	2.52		mg/l	0.0300	2.50	BRL	101	78.1-102		
Silver	1.86		mg/l	0.0100	2.50	BRL	74	62.7-106		
Arsenic	2.42		mg/l	0.0080	2.50	BRL	97	85.4-98.8		
Chromium	2.48		mg/l	0.0100	2.50	0.0066	99	81.5-106		
Cadmium	2.48		mg/l	0.0050	2.50	BRL	99	81.2-109		
Barium	2.48		mg/l	0.0100	2.50	0.0414	98	88.9-114		
Matrix Spike Dup (7051857-MSD1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Lead	2.70		mg/l	0.0150	2.50	0.0812	105	72.5-110	3	35
Selenium	2.61	QM8	mg/l	0.0300	2.50	BRL	104	78.1-102	4	35
Silver	1.89		mg/l	0.0100	2.50	BRL	76	62.7-106	2	35
Arsenic	2.50	QM8	mg/l	0.0080	2.50	BRL	100	85.4-98.8	3	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051857 - SW846 3010A										
Matrix Spike Dup (7051857-MSD1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Chromium	2.53		mg/l	0.0100	2.50	0.0066	101	81.5-106	2	35
Cadmium	2.56		mg/l	0.0050	2.50	BRL	102	81.2-109	3	35
Barium	2.52		mg/l	0.0100	2.50	0.0414	99	88.9-114	2	35
Post Spike (7051857-PS1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Lead	2.60		mg/l	0.0150	2.50	0.0812	101	70.4-112		
Selenium	2.51		mg/l	0.0300	2.50	BRL	100	73.6-105		
Arsenic	2.41		mg/l	0.0080	2.50	BRL	96	77.1-104		
Cadmium	2.47		mg/l	0.0050	2.50	BRL	99	78.2-111		
Chromium	2.46		mg/l	0.0100	2.50	0.0066	98	78.8-109		
Silver	1.64		mg/l	0.0100	2.50	BRL	66	62.5-96.5		
Barium	2.45		mg/l	0.0100	2.50	0.0414	96	86.8-118		
Batch 7051858 - EPA200/SW7000 Series										
Blank (7051858-BLK1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	BRL		mg/l	0.00020						
LCS (7051858-BS1)										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	0.00201		mg/l	0.00020	0.00250		80	66.6-117		
Duplicate (7051858-DUP1) **Source: SA62486-12**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	0.00009	J,QR4	mg/l	0.00020		0.00018			67	20
Matrix Spike (7051858-MS1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	0.00220		mg/l	0.00020	0.00250	0.00010	84	76.1-111		
Matrix Spike Dup (7051858-MSD1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	0.00217		mg/l	0.00020	0.00250	0.00010	83	76.1-111	1	35
Post Spike (7051858-PS1) **Source: SA62486-01**										
Prepared: 24-May-07 Analyzed: 25-May-07										
Mercury	0.00222		mg/l	0.00020	0.00250	0.00010	85	66.8-110		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7051943 - General Preparation										
Duplicate (7051943-DUP1) **Source: SA62441-09**										
Prepared & Analyzed: 25-May-07										
% Solids	66.6		%			67.5			1	20

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

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

*TPH	Calculated as
Comp	Completed
FP	Field Preserved
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM8	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and/or LCS recovery.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR4	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR5	RPD out of acceptance range.
QR6	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
QR7	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for batch duplicate.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
SGC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vex2	Field extracted
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:
Project Location: New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88
This Form Provides certifications for the following data set: SA62486-01 SA62486-11 SA62486-02 SA62486-12 SA62486-03 SA62486-13 SA62486-04 SA62486-14 SA62486-05 SA62486-06 SA62486-07 SA62486-08 SA62486-09 SA62486-10	List Specific Analytical Methods Used: +CT ETPH EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8081A SW846 8082 SW846 8260B SW846 8270C SW846 8270C/EPA 625 : VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 6/4/2007

SA 624826 (N)

SPECTRUM ANALYTICAL, INC.
Featuring HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

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

Report To: C. Knight
LES
354 South River Rd.
Tolland CT 06084
Project Mgr.: David Stoltz - MEA

Invoice To: CTDOT - PAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Casciola

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	STEPH Base Neutral/ Acid Extract 8270	Pesticides 8081	PCBs - 8082	Total Metals RCRA 8	SPLP RCRA 8 metals	QA Reporting Notes (check if needed)
624826-01	WEY-1 2'-4'	5/18/07		C	SO		3	1			X	X	X	X	X	X	X
-02	WEY-2 2'-4'																
-03	WEY-3 2'-4'																
-04	WEY-4 2'-4'																
-05	WEY-5 2'-4'																
-06	WEY-6 2'-4'																
-07	WEY-7 2'-4'																
-08	WEY-8 2'-4'																
-09	WEY-9 4-8'																
-10	WEY-10 2'-4'																

- [ ] Provide MA DEP MCP CAM Report
- [ ] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CTDEP GA PMC + RDEC

- [ ] Fax results when available to (____) _____
- [x] E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: [ ] Iced [ ] Ambient [x] °C 4° ambient

Relinquished by:	Received by:	Date:	Time:
Cynthia Knight	[illegible]	5.21.07	1012
[illegible]	[illegible]	5-21-07	1435

Vo 15.

Le 2486

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stocks - MOI

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 301-88 WEST
Site Name: NHRY West END YARD
Location: New Haven State: CT
Sampler(s): C. Knight / C Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs-8260	CT ETPH	Base Neutrals / Acid Extractables 8270	Pesticides 8081	PCBs 8082	Total Metals	SPLP RCRA 8 Metals	QA Reporting Notes: (check if needed)
2486-11	WEY-25 24-	5/10/07		C	SO		3	1			X	X	X	X	X	X	X	
-12	WEY-28 24-			C	↓			1			X	X	X	X	X	X	X	
-13	FB-1				X1		↓	3		1	X	X	X	X	X	X		
-14	TB-2				X1		1				X							

☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GB PMC + RDEC

☐ Fax results when available to (____)
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☒ C 8.9 cooler

Relinquished by:	Received by:	Date:	Time:
		5.2.07	1017
		5-2-07	1435

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	04-Jun-07	05-Jun-07	7060238	tr
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	04-Jun-07	05-Jun-07	7060238	tr
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*88*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	29-May-07	30-May-07	7052066	DS
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*111*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.0106	1	SW846 8081A	29-May-07	30-May-07	7052064	TG
319-84-6	a-BHC	BRL		µg/l	0.0106	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-85-7	b-BHC	BRL		µg/l	0.0106	1	SW846 8081A	29-May-07	30-May-07	7052064	TG
319-86-8	d-BHC	BRL		µg/l	0.0106	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.0106	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.0532	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.0106	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.0106	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.0106	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.0021	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.0106	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.0106	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.0106	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.0106	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.0106	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.0106	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.0106	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.0106	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.0532	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.0106	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.0106	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.0106	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0213	1	SW846 8082	26-May-07	29-May-07	7052036	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0213	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0213	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0213	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0213	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0213	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0213	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0213	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0213	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	5.32	1	SW846 8270C	29-May-07	01-Jun-07	7052063	M.B
208-96-8	Acenaphthylene	BRL		µg/l	5.32	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	5.32	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	5.32	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	5.32	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	5.32	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	5.32	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.32	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.32	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.32	1	SW846 8270C	29-May-07	01-Jun-07	7052063	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.32	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.32	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	5.32	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	5.32	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	5.32	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	5.32	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	5.32	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	5.32	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	5.32	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	5.32	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	5.32	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	5.32	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	5.32	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	5.32	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	5.32	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.32	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	5.32	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.32	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.32	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.32	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/l	5.32	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	5.32	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	5.32	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	5.32	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	5.32	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	5.32	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	5.32	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	5.32	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	5.32	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	5.32	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	5.32	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	5.32	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	5.32	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	5.32	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.32	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	5.32	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.32	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	5.32	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.6	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.32	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	5.32	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	5.32	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	21.3	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	5.32	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
88-75-5	2-Nitrophenol	BRL		µg/l	5.32	1	SW846 8270C	29-May-07	01-Jun-07	7052063	M.B
100-02-7	4-Nitrophenol	BRL		µg/l	21.3	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	5.32	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	5.32	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	5.32	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	21.3	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	5.32	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	5.32	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	5.32	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	5.32	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.32	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.32	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	5.32	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	5.32	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*72*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	31-May-07	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	0.050	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*84*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*104*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	01-Jun-07	01-Jun-07	7060045	HB
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA62684-10	301-88	Blank Water	24-May-07 00:00	25-May-07

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Total Metals by EPA 6000/7000 Series Methods											
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	SW846 6010B	01-Jun-07	01-Jun-07	7060045	HB
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-92-1	Lead	BRL		mg/l	0.0075	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00050	1	EPA 245.1/7470A	01-Jun-07	06-Jun-07	7060046	BT

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3	301-88	Blank Water	24-May-07 00:00	25-May-07
SA62684-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freo	BRL		µg/l	1.0	1	SW846 8260B	04-Jun-07	05-Jun-07	7060238	tr
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 SA62684-11	301-88	Blank Water	24-May-07 00:00	25-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	04-Jun-07	05-Jun-07	7060238	tr
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052252 - SW846 5035A Soil (low level)										
Blank (7052252-BLK1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052252 - SW846 5035A Soil (low level)										
Blank (7052252-BLK1)										
Prepared & Analyzed: 30-May-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*43.5*		µg/kg wet		*50.0*		*87*	*70-130*		
Surrogate: Toluene-d8	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*58.9*		µg/kg wet		*50.0*		*118*	*70-130*		
Surrogate: Dibromofluoromethane	*44.3*		µg/kg wet		*50.0*		*89*	*70-130*		
LCS (7052252-BS1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.4	QC1	µg/kg wet		20.0		132	70-130		
Acetone	10.0		µg/kg wet		20.0		50	1.77-175		
Acrylonitrile	24.5		µg/kg wet		20.0		122	70-130		
Benzene	16.5		µg/kg wet		20.0		82	70-130		
Bromobenzene	20.6		µg/kg wet		20.0		103	70-130		
Bromochloromethane	21.2		µg/kg wet		20.0		106	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	19.5		µg/kg wet		20.0		98	70-130		
Bromomethane	16.7		µg/kg wet		20.0		84	55.3-136		
2-Butanone (MEK)	11.4		µg/kg wet		20.0		57	38.8-142		
n-Butylbenzene	27.4	QC1	µg/kg wet		20.0		137	70-130		
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	19.8		µg/kg wet		20.0		99	70-130		
Carbon disulfide	21.0		µg/kg wet		20.0		105	70-130		
Carbon tetrachloride	20.5		µg/kg wet		20.0		102	70-130		
Chlorobenzene	20.8		µg/kg wet		20.0		104	70-130		
Chloroethane	24.4		µg/kg wet		20.0		122	55.3-130		
Chloroform	18.9		µg/kg wet		20.0		94	70-130		
Chloromethane	30.4	QC2	µg/kg wet		20.0		152	70-130		
2-Chlorotoluene	16.6		µg/kg wet		20.0		83	70-130		
4-Chlorotoluene	20.2		µg/kg wet		20.0		101	70-130		
1,2-Dibromo-3-chloropropane	25.6		µg/kg wet		20.0		128	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052252 - SW846 5035A Soil (low level)										
LCS (7052252-BS1)										
Prepared & Analyzed: 30-May-07										
Dibromochloromethane	22.8		µg/kg wet		20.0		114	64.7-139		
1,2-Dibromoethane (EDB)	21.6		µg/kg wet		20.0		108	70-130		
Dibromomethane	22.8		µg/kg wet		20.0		114	70-130		
1,2-Dichlorobenzene	22.2		µg/kg wet		20.0		111	70-130		
1,3-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
1,4-Dichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
Dichlorodifluoromethane (Freon12)	36.1	QC2	µg/kg wet		20.0		180	34.4-167		
1,1-Dichloroethane	17.3		µg/kg wet		20.0		86	70-130		
1,2-Dichloroethane	19.3		µg/kg wet		20.0		96	70-130		
1,1-Dichloroethene	18.6		µg/kg wet		20.0		93	70-130		
cis-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94	70-130		
trans-1,2-Dichloroethene	20.6		µg/kg wet		20.0		103	70-130		
1,2-Dichloropropane	18.0		µg/kg wet		20.0		90	70-130		
1,3-Dichloropropane	20.7		µg/kg wet		20.0		104	70-130		
2,2-Dichloropropane	19.7		µg/kg wet		20.0		98	70-130		
1,1-Dichloropropene	19.6		µg/kg wet		20.0		98	70-130		
cis-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		
trans-1,3-Dichloropropene	17.8		µg/kg wet		20.0		89	70-130		
Ethylbenzene	19.8		µg/kg wet		20.0		99	70-130		
Hexachlorobutadiene	25.8		µg/kg wet		20.0		129	60.7-140		
2-Hexanone (MBK)	19.7		µg/kg wet		20.0		98	70-130		
Isopropylbenzene	18.3		µg/kg wet		20.0		92	70-130		
4-Isopropyltoluene	23.3		µg/kg wet		20.0		116	70-130		
Methyl tert-butyl ether	20.3		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	23.4		µg/kg wet		20.0		117	46.1-145		
Methylene chloride	22.9		µg/kg wet		20.0		114	70-130		
Naphthalene	29.3	QC2	µg/kg wet		20.0		146	70-130		
n-Propylbenzene	16.9		µg/kg wet		20.0		84	70-130		
Styrene	18.8		µg/kg wet		20.0		94	70-130		
1,1,1,2-Tetrachloroethane	22.6		µg/kg wet		20.0		113	70-130		
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96	70-130		
Tetrachloroethene	24.7		µg/kg wet		20.0		124	70-130		
Toluene	19.0		µg/kg wet		20.0		95	70-130		
1,2,3-Trichlorobenzene	29.4	QC1	µg/kg wet		20.0		147	70-130		
1,2,4-Trichlorobenzene	28.8	QC1	µg/kg wet		20.0		144	70-130		
1,1,1-Trichloroethane	21.2		µg/kg wet		20.0		106	70-130		
1,1,2-Trichloroethane	21.8		µg/kg wet		20.0		109	70-130		
Trichloroethene	18.3		µg/kg wet		20.0		92	70-130		
Trichlorofluoromethane (Freon 11)	15.7		µg/kg wet		20.0		78	56.8-140		
1,2,3-Trichloropropane	22.5		µg/kg wet		20.0		112	70-130		
1,2,4-Trimethylbenzene	21.2		µg/kg wet		20.0		106	70-130		
1,3,5-Trimethylbenzene	19.4		µg/kg wet		20.0		97	70-130		
Vinyl chloride	27.1	QC2	µg/kg wet		20.0		136	70-130		
m,p-Xylene	39.9		µg/kg wet		40.0		100	70-130		
o-Xylene	20.3		µg/kg wet		20.0		102	70-130		
Tetrahydrofuran	21.9		µg/kg wet		20.0		110	70-130		
Ethyl ether	20.3		µg/kg wet		20.0		102	65.3-130		
Tert-amyl methyl ether	20.8		µg/kg wet		20.0		104	70-130		
Ethyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130		
Di-isopropyl ether	18.3		µg/kg wet		20.0		92	70-130		
Tert-Butanol / butyl alcohol	229		µg/kg wet		200		114	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052252 - SW846 5035A Soil (low level)										
LCS (7052252-BS1)										
Prepared & Analyzed: 30-May-07										
1,4-Dioxane	208		µg/kg wet		200		104	34-155		
Surrogate: 4-Bromofluorobenzene	*47.2*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*43.9*		µg/kg wet		*50.0*		*88*	*70-130*		
LCS Dup (7052252-BSD1)										
Prepared & Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.0		µg/kg wet		20.0		120	70-130	10	25
Acetone	7.8		µg/kg wet		20.0		39	1.77-175	25	50
Acrylonitrile	21.6		µg/kg wet		20.0		108	70-130	12	25
Benzene	16.6		µg/kg wet		20.0		83	70-130	1	25
Bromobenzene	20.8		µg/kg wet		20.0		104	70-130	1	25
Bromochloromethane	19.8		µg/kg wet		20.0		99	70-130	7	25
Bromodichloromethane	21.3		µg/kg wet		20.0		106	70-130	3	25
Bromoform	18.7		µg/kg wet		20.0		94	70-130	4	25
Bromomethane	15.9		µg/kg wet		20.0		80	55.3-136	5	50
2-Butanone (MEK)	9.8		µg/kg wet		20.0		49	38.8-142	15	50
n-Butylbenzene	23.2		µg/kg wet		20.0		116	70-130	17	25
sec-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130	3	25
tert-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	3	25
Carbon disulfide	20.9		µg/kg wet		20.0		104	70-130	1	25
Carbon tetrachloride	20.7		µg/kg wet		20.0		104	70-130	2	25
Chlorobenzene	21.3		µg/kg wet		20.0		106	70-130	2	25
Chloroethane	23.5		µg/kg wet		20.0		118	55.3-130	3	50
Chloroform	19.4		µg/kg wet		20.0		97	70-130	3	25
Chloromethane	29.4	QC2	µg/kg wet		20.0		147	70-130	3	25
2-Chlorotoluene	16.3		µg/kg wet		20.0		82	70-130	1	25
4-Chlorotoluene	19.6		µg/kg wet		20.0		98	70-130	3	25
1,2-Dibromo-3-chloropropane	21.0		µg/kg wet		20.0		105	70-130	20	25
Dibromochloromethane	22.3		µg/kg wet		20.0		112	64.7-139	2	50
1,2-Dibromoethane (EDB)	21.2		µg/kg wet		20.0		106	70-130	2	25
Dibromomethane	19.8		µg/kg wet		20.0		99	70-130	14	25
1,2-Dichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	7	25
1,3-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	5	25
1,4-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	6	25
Dichlorodifluoromethane (Freon12)	34.1	QC2	µg/kg wet		20.0		170	34.4-167	6	50
1,1-Dichloroethane	18.2		µg/kg wet		20.0		91	70-130	6	25
1,2-Dichloroethane	19.4		µg/kg wet		20.0		97	70-130	1	25
1,1-Dichloroethene	18.3		µg/kg wet		20.0		92	70-130	1	25
cis-1,2-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130	2	25
trans-1,2-Dichloroethene	19.5		µg/kg wet		20.0		98	70-130	5	25
1,2-Dichloropropane	17.0		µg/kg wet		20.0		85	70-130	6	25
1,3-Dichloropropane	19.1		µg/kg wet		20.0		96	70-130	8	25
2,2-Dichloropropane	19.6		µg/kg wet		20.0		98	70-130	0	25
1,1-Dichloropropene	17.8		µg/kg wet		20.0		89	70-130	10	25
cis-1,3-Dichloropropene	19.3		µg/kg wet		20.0		96	70-130	4	25
trans-1,3-Dichloropropene	17.0		µg/kg wet		20.0		85	70-130	5	25
Ethylbenzene	20.5		µg/kg wet		20.0		102	70-130	3	25
Hexachlorobutadiene	20.6		µg/kg wet		20.0		103	60.7-140	22	50
2-Hexanone (MBK)	18.4		µg/kg wet		20.0		92	70-130	6	25
Isopropylbenzene	18.9		µg/kg wet		20.0		94	70-130	2	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052252 - SW846 5035A Soil (low level)										
LCS Dup (7052252-BSD1)										
Prepared & Analyzed: 30-May-07										
4-Isopropyltoluene	21.7		µg/kg wet		20.0		108	70-130	7	25
Methyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	6	25
4-Methyl-2-pentanone (MIBK)	21.8		µg/kg wet		20.0		109	46.1-145	7	50
Methylene chloride	22.4		µg/kg wet		20.0		112	70-130	2	25
Naphthalene	27.2	QC2	µg/kg wet		20.0		136	70-130	7	25
n-Propylbenzene	17.3		µg/kg wet		20.0		86	70-130	2	25
Styrene	19.0		µg/kg wet		20.0		95	70-130	1	25
1,1,1,2-Tetrachloroethane	22.3		µg/kg wet		20.0		112	70-130	0.9	25
1,1,2,2-Tetrachloroethane	19.9		µg/kg wet		20.0		100	70-130	4	25
Tetrachloroethene	22.0		µg/kg wet		20.0		110	70-130	12	25
Toluene	19.1		µg/kg wet		20.0		96	70-130	1	25
1,2,3-Trichlorobenzene	25.7		µg/kg wet		20.0		128	70-130	14	25
1,2,4-Trichlorobenzene	25.6		µg/kg wet		20.0		128	70-130	12	25
1,1,1-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	4	25
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130	9	25
Trichloroethene	18.2		µg/kg wet		20.0		91	70-130	1	25
Trichlorofluoromethane (Freon 11)	13.3		µg/kg wet		20.0		66	56.8-140	17	50
1,2,3-Trichloropropane	21.1		µg/kg wet		20.0		106	70-130	6	25
1,2,4-Trimethylbenzene	20.6		µg/kg wet		20.0		103	70-130	3	25
1,3,5-Trimethylbenzene	19.2		µg/kg wet		20.0		96	70-130	1	25
Vinyl chloride	26.1		µg/kg wet		20.0		130	70-130	5	25
m,p-Xylene	40.5		µg/kg wet		40.0		101	70-130	1	25
o-Xylene	20.9		µg/kg wet		20.0		104	70-130	2	25
Tetrahydrofuran	21.5		µg/kg wet		20.0		108	70-130	2	25
Ethyl ether	20.4		µg/kg wet		20.0		102	65.3-130	0	50
Tert-amyl methyl ether	19.2		µg/kg wet		20.0		96	70-130	8	25
Ethyl tert-butyl ether	19.7		µg/kg wet		20.0		98	70-130	2	25
Di-isopropyl ether	18.8		µg/kg wet		20.0		94	70-130	2	25
Tert-Butanol / butyl alcohol	211		µg/kg wet		200		106	70-130	7	25
1,4-Dioxane	217		µg/kg wet		200		108	34-155	4	25
Surrogate: 4-Bromofluorobenzene	*48.3*		µg/kg wet		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*49.5*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.0*		µg/kg wet		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*43.8*		µg/kg wet		*50.0*		*88*	*70-130*		
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
Blank (7052253-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*42.7*		µg/kg wet		*50.0*		*85*	*70-130*		
Surrogate: Toluene-d8	*46.9*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*60.6*		µg/kg wet		*50.0*		*121*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/kg wet		*50.0*		*95*	*70-130*		
LCS (7052253-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.6		µg/kg wet		20.0		113	70-130		
Acetone	9.0		µg/kg wet		20.0		45	1.77-175		
Acrylonitrile	22.1		µg/kg wet		20.0		110	70-130		
Benzene	14.2		µg/kg wet		20.0		71	70-130		
Bromobenzene	19.7		µg/kg wet		20.0		98	70-130		
Bromochloromethane	21.3		µg/kg wet		20.0		106	70-130		
Bromodichloromethane	21.1		µg/kg wet		20.0		106	70-130		
Bromoform	22.0		µg/kg wet		20.0		110	70-130		
Bromomethane	18.3		µg/kg wet		20.0		92	55.3-136		
2-Butanone (MEK)	12.9		µg/kg wet		20.0		64	38.8-142		
n-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
sec-Butylbenzene	17.8		µg/kg wet		20.0		89	70-130		
tert-Butylbenzene	17.8		µg/kg wet		20.0		89	70-130		
Carbon disulfide	18.8		µg/kg wet		20.0		94	70-130		
Carbon tetrachloride	20.7		µg/kg wet		20.0		104	70-130		
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
Chloroethane	22.3		µg/kg wet		20.0		112	55.3-130		
Chloroform	19.4		µg/kg wet		20.0		97	70-130		
Chloromethane	27.5	QC1	µg/kg wet		20.0		138	70-130		
2-Chlorotoluene	17.0		µg/kg wet		20.0		85	70-130		
4-Chlorotoluene	17.2		µg/kg wet		20.0		86	70-130		
1,2-Dibromo-3-chloropropane	30.2	QC1	µg/kg wet		20.0		151	70-130		
Dibromochloromethane	24.0		µg/kg wet		20.0		120	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	23.0		µg/kg wet		20.0		115	70-130		
1,2-Dichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
1,3-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130		
1,4-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130		
Dichlorodifluoromethane (Freon12)	34.0	QC2	µg/kg wet		20.0		170	34.4-167		
1,1-Dichloroethane	17.0		µg/kg wet		20.0		85	70-130		
1,2-Dichloroethane	20.4		µg/kg wet		20.0		102	70-130		
1,1-Dichloroethene	16.0		µg/kg wet		20.0		80	70-130		
cis-1,2-Dichloroethene	18.2		µg/kg wet		20.0		91	70-130		
trans-1,2-Dichloroethene	17.5		µg/kg wet		20.0		88	70-130		
1,2-Dichloropropane	15.4		µg/kg wet		20.0		77	70-130		
1,3-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
LCS (7052253-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
2,2-Dichloropropane	17.5		µg/kg wet		20.0		88	70-130		
1,1-Dichloropropene	16.1		µg/kg wet		20.0		80	70-130		
cis-1,3-Dichloropropene	18.2		µg/kg wet		20.0		91	70-130		
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86	70-130		
Ethylbenzene	18.6		µg/kg wet		20.0		93	70-130		
Hexachlorobutadiene	19.5		µg/kg wet		20.0		98	60.7-140		
2-Hexanone (MBK)	19.4		µg/kg wet		20.0		97	70-130		
Isopropylbenzene	16.5		µg/kg wet		20.0		82	70-130		
4-Isopropyltoluene	20.5		µg/kg wet		20.0		102	70-130		
Methyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	22.4		µg/kg wet		20.0		112	46.1-145		
Methylene chloride	22.3		µg/kg wet		20.0		112	70-130		
Naphthalene	31.1	QC2	µg/kg wet		20.0		156	70-130		
n-Propylbenzene	15.3		µg/kg wet		20.0		76	70-130		
Styrene	17.4		µg/kg wet		20.0		87	70-130		
1,1,1,2-Tetrachloroethane	22.8		µg/kg wet		20.0		114	70-130		
1,1,2,2-Tetrachloroethane	20.7		µg/kg wet		20.0		104	70-130		
Tetrachloroethene	19.4		µg/kg wet		20.0		97	70-130		
Toluene	17.7		µg/kg wet		20.0		88	70-130		
1,2,3-Trichlorobenzene	27.8	QC2	µg/kg wet		20.0		139	70-130		
1,2,4-Trichlorobenzene	25.0		µg/kg wet		20.0		125	70-130		
1,1,1-Trichloroethane	20.2		µg/kg wet		20.0		101	70-130		
1,1,2-Trichloroethane	19.1		µg/kg wet		20.0		96	70-130		
Trichloroethene	23.0		µg/kg wet		20.0		115	70-130		
Trichlorofluoromethane (Freon 11)	14.8		µg/kg wet		20.0		74	56.8-140		
1,2,3-Trichloropropane	23.9		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3,5-Trimethylbenzene	18.1		µg/kg wet		20.0		90	70-130		
Vinyl chloride	24.9		µg/kg wet		20.0		124	70-130		
m,p-Xylene	36.3		µg/kg wet		40.0		91	70-130		
o-Xylene	18.8		µg/kg wet		20.0		94	70-130		
Tetrahydrofuran	21.2		µg/kg wet		20.0		106	70-130		
Ethyl ether	20.5		µg/kg wet		20.0		102	65.3-130		
Tert-amyl methyl ether	20.4		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	19.8		µg/kg wet		20.0		99	70-130		
Di-isopropyl ether	17.8		µg/kg wet		20.0		89	70-130		
Tert-Butanol / butyl alcohol	233		µg/kg wet		200		116	70-130		
1,4-Dioxane	238		µg/kg wet		200		119	34-155		
Surrogate: 4-Bromofluorobenzene	*45.7*		µg/kg wet		*50.0*		*91*	*70-130*		
Surrogate: Toluene-d8	*46.2*		µg/kg wet		*50.0*		*92*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*43.5*		µg/kg wet		*50.0*		*87*	*70-130*		
LCS Dup (7052253-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	27.3	QC1	µg/kg wet		20.0		136	70-130	18	25
Acetone	9.2		µg/kg wet		20.0		46	1.77-175	2	50
Acrylonitrile	19.2		µg/kg wet		20.0		96	70-130	14	25
Benzene	14.0		µg/kg wet		20.0		70	70-130	1	25
Bromobenzene	18.8		µg/kg wet		20.0		94	70-130	4	25
Bromochloromethane	17.5		µg/kg wet		20.0		88	70-130	19	25
Bromodichloromethane	22.7		µg/kg wet		20.0		114	70-130	7	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
LCS Dup (7052253-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Bromoform	19.6		µg/kg wet		20.0		98	70-130	12	25
Bromomethane	16.9		µg/kg wet		20.0		84	55.3-136	9	50
2-Butanone (MEK)	11.5		µg/kg wet		20.0		58	38.8-142	10	50
n-Butylbenzene	29.5	QC2	µg/kg wet		20.0		148	70-130	29	25
sec-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130	4	25
tert-Butylbenzene	16.7		µg/kg wet		20.0		84	70-130	6	25
Carbon disulfide	17.6		µg/kg wet		20.0		88	70-130	7	25
Carbon tetrachloride	21.6		µg/kg wet		20.0		108	70-130	4	25
Chlorobenzene	19.8		µg/kg wet		20.0		99	70-130	4	25
Chloroethane	20.3		µg/kg wet		20.0		102	55.3-130	9	50
Chloroform	19.3		µg/kg wet		20.0		96	70-130	1	25
Chloromethane	25.3		µg/kg wet		20.0		126	70-130	9	25
2-Chlorotoluene	15.1		µg/kg wet		20.0		76	70-130	11	25
4-Chlorotoluene	18.7		µg/kg wet		20.0		94	70-130	9	25
1,2-Dibromo-3-chloropropane	26.1		µg/kg wet		20.0		130	70-130	15	25
Dibromochloromethane	23.1		µg/kg wet		20.0		116	64.7-139	3	50
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130	0.9	25
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130	6	25
1,2-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	1	25
1,3-Dichlorobenzene	18.6		µg/kg wet		20.0		93	70-130	1	25
1,4-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130	6	25
Dichlorodifluoromethane (Freon12)	39.0	QC2	µg/kg wet		20.0		195	34.4-167	14	50
1,1-Dichloroethane	16.5		µg/kg wet		20.0		82	70-130	4	25
1,2-Dichloroethane	19.8		µg/kg wet		20.0		99	70-130	3	25
1,1-Dichloroethene	17.4		µg/kg wet		20.0		87	70-130	8	25
cis-1,2-Dichloroethene	17.7		µg/kg wet		20.0		88	70-130	3	25
trans-1,2-Dichloroethene	17.6		µg/kg wet		20.0		88	70-130	0	25
1,2-Dichloropropane	16.2		µg/kg wet		20.0		81	70-130	5	25
1,3-Dichloropropane	16.1		µg/kg wet		20.0		80	70-130	25	25
2,2-Dichloropropane	17.4		µg/kg wet		20.0		87	70-130	1	25
1,1-Dichloropropene	18.4		µg/kg wet		20.0		92	70-130	14	25
cis-1,3-Dichloropropene	17.1		µg/kg wet		20.0		86	70-130	6	25
trans-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	2	25
Ethylbenzene	18.4		µg/kg wet		20.0		92	70-130	1	25
Hexachlorobutadiene	24.3		µg/kg wet		20.0		122	60.7-140	22	50
2-Hexanone (MBK)	18.0		µg/kg wet		20.0		90	70-130	7	25
Isopropylbenzene	16.1		µg/kg wet		20.0		80	70-130	2	25
4-Isopropyltoluene	23.4		µg/kg wet		20.0		117	70-130	14	25
Methyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130	5	25
4-Methyl-2-pentanone (MIBK)	20.1		µg/kg wet		20.0		100	46.1-145	11	50
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130	6	25
Naphthalene	28.9	QC2	µg/kg wet		20.0		144	70-130	8	25
n-Propylbenzene	15.9		µg/kg wet		20.0		80	70-130	5	25
Styrene	16.4		µg/kg wet		20.0		82	70-130	6	25
1,1,1,2-Tetrachloroethane	21.5		µg/kg wet		20.0		108	70-130	5	25
1,1,2,2-Tetrachloroethane	18.9		µg/kg wet		20.0		94	70-130	10	25
Tetrachloroethene	17.8		µg/kg wet		20.0		89	70-130	9	25
Toluene	18.1		µg/kg wet		20.0		90	70-130	2	25
1,2,3-Trichlorobenzene	28.0	QC2	µg/kg wet		20.0		140	70-130	0.7	25
1,2,4-Trichlorobenzene	28.0	QC1	µg/kg wet		20.0		140	70-130	11	25
1,1,1-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130	3	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052253 - SW846 5035A Soil (low level)										
LCS Dup (7052253-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
1,1,2-Trichloroethane	21.5		µg/kg wet		20.0		108	70-130	12	25
Trichloroethene	17.3	QR2	µg/kg wet		20.0		86	70-130	29	25
Trichlorofluoromethane (Freon 11)	15.8		µg/kg wet		20.0		79	56.8-140	7	50
1,2,3-Trichloropropane	20.7		µg/kg wet		20.0		104	70-130	14	25
1,2,4-Trimethylbenzene	19.6		µg/kg wet		20.0		98	70-130	1	25
1,3,5-Trimethylbenzene	18.0		µg/kg wet		20.0		90	70-130	0	25
Vinyl chloride	23.4		µg/kg wet		20.0		117	70-130	6	25
m,p-Xylene	36.2		µg/kg wet		40.0		90	70-130	1	25
o-Xylene	18.2		µg/kg wet		20.0		91	70-130	3	25
Tetrahydrofuran	18.8		µg/kg wet		20.0		94	70-130	12	25
Ethyl ether	19.2		µg/kg wet		20.0		96	65.3-130	6	50
Tert-amyl methyl ether	18.6		µg/kg wet		20.0		93	70-130	9	25
Ethyl tert-butyl ether	18.8		µg/kg wet		20.0		94	70-130	5	25
Di-isopropyl ether	16.9		µg/kg wet		20.0		84	70-130	6	25
Tert-Butanol / butyl alcohol	177	QR2	µg/kg wet		200		88	70-130	27	25
1,4-Dioxane	146	QR2	µg/kg wet		200		73	34-155	48	25
Surrogate: 4-Bromofluorobenzene	*44.7*		µg/kg wet		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*50.0*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*46.5*		µg/kg wet		*50.0*		*93*	*70-130*		
Batch 7060085 - SW846 5035A Soil (low level)										
Blank (7060085-BLK1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060085 - SW846 5035A Soil (low level)										
Blank (7060085-BLK1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*44.6*		µg/kg wet		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*46.4*		µg/kg wet		*50.0*		*93*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.4*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*43.7*		µg/kg wet		*50.0*		*87*	*70-130*		
LCS (7060085-BS1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060085 - SW846 5035A Soil (low level)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.5		µg/kg wet		20.0		108	70-130		
Acetone	18.1		µg/kg wet		20.0		90	1.77-175		
Acrylonitrile	33.0	QC2	µg/kg wet		20.0		165	70-130		
Benzene	18.0		µg/kg wet		20.0		90	70-130		
Bromobenzene	17.7		µg/kg wet		20.0		88	70-130		
Bromochloromethane	18.4		µg/kg wet		20.0		92	70-130		
Bromodichloromethane	17.2		µg/kg wet		20.0		86	70-130		
Bromoform	19.9		µg/kg wet		20.0		100	70-130		
Bromomethane	14.0		µg/kg wet		20.0		70	55.3-136		
2-Butanone (MEK)	15.8		µg/kg wet		20.0		79	38.8-142		
n-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130		
tert-Butylbenzene	18.1		µg/kg wet		20.0		90	70-130		
Carbon disulfide	18.4		µg/kg wet		20.0		92	70-130		
Carbon tetrachloride	15.9		µg/kg wet		20.0		80	70-130		
Chlorobenzene	18.2		µg/kg wet		20.0		91	70-130		
Chloroethane	16.4		µg/kg wet		20.0		82	55.3-130		
Chloroform	15.6		µg/kg wet		20.0		78	70-130		
Chloromethane	20.8		µg/kg wet		20.0		104	70-130		
2-Chlorotoluene	15.9		µg/kg wet		20.0		80	70-130		
4-Chlorotoluene	16.4		µg/kg wet		20.0		82	70-130		
1,2-Dibromo-3-chloropropane	34.3	QC2	µg/kg wet		20.0		172	70-130		
Dibromochloromethane	19.3		µg/kg wet		20.0		96	64.7-139		
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130		
Dibromomethane	21.0		µg/kg wet		20.0		105	70-130		
1,2-Dichlorobenzene	19.3		µg/kg wet		20.0		96	70-130		
1,3-Dichlorobenzene	16.8		µg/kg wet		20.0		84	70-130		
1,4-Dichlorobenzene	18.7		µg/kg wet		20.0		94	70-130		
Dichlorodifluoromethane (Freon12)	26.8		µg/kg wet		20.0		134	34.4-167		
1,1-Dichloroethane	14.8		µg/kg wet		20.0		74	70-130		
1,2-Dichloroethane	15.9		µg/kg wet		20.0		80	70-130		
1,1-Dichloroethene	16.8		µg/kg wet		20.0		84	70-130		
cis-1,2-Dichloroethene	17.3		µg/kg wet		20.0		86	70-130		
trans-1,2-Dichloroethene	16.7		µg/kg wet		20.0		84	70-130		
1,2-Dichloropropane	15.2		µg/kg wet		20.0		76	70-130		
1,3-Dichloropropane	18.8		µg/kg wet		20.0		94	70-130		
2,2-Dichloropropane	15.0		µg/kg wet		20.0		75	70-130		
1,1-Dichloropropene	14.8		µg/kg wet		20.0		74	70-130		
cis-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130		
trans-1,3-Dichloropropene	15.9		µg/kg wet		20.0		80	70-130		
Ethylbenzene	17.6		µg/kg wet		20.0		88	70-130		
Hexachlorobutadiene	19.3		µg/kg wet		20.0		96	60.7-140		
2-Hexanone (MBK)	21.0		µg/kg wet		20.0		105	70-130		
Isopropylbenzene	16.5		µg/kg wet		20.0		82	70-130		
4-Isopropyltoluene	20.2		µg/kg wet		20.0		101	70-130		
Methyl tert-butyl ether	18.3		µg/kg wet		20.0		92	70-130		
4-Methyl-2-pentanone (MIBK)	25.1		µg/kg wet		20.0		126	46.1-145		
Methylene chloride	19.3		µg/kg wet		20.0		96	70-130		
Naphthalene	30.1	QC2	µg/kg wet		20.0		150	70-130		
n-Propylbenzene	15.7		µg/kg wet		20.0		78	70-130		
Styrene	15.8		µg/kg wet		20.0		79	70-130		
1,1,1,2-Tetrachloroethane	17.8		µg/kg wet		20.0		89	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060085 - SW846 5035A Soil (low level)										
LCS (7060085-BS1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
1,1,2,2-Tetrachloroethane	24.6		µg/kg wet		20.0		123	70-130		
Tetrachloroethene	18.3		µg/kg wet		20.0		92	70-130		
Toluene	15.7		µg/kg wet		20.0		78	70-130		
1,2,3-Trichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
1,2,4-Trichlorobenzene	20.2		µg/kg wet		20.0		101	70-130		
1,1,1-Trichloroethane	15.2		µg/kg wet		20.0		76	70-130		
1,1,2-Trichloroethane	20.7		µg/kg wet		20.0		104	70-130		
Trichloroethene	18.3		µg/kg wet		20.0		92	70-130		
Trichlorofluoromethane (Freon 11)	21.9		µg/kg wet		20.0		110	56.8-140		
1,2,3-Trichloropropane	25.3		µg/kg wet		20.0		126	70-130		
1,2,4-Trimethylbenzene	16.7		µg/kg wet		20.0		84	70-130		
1,3,5-Trimethylbenzene	16.6		µg/kg wet		20.0		83	70-130		
Vinyl chloride	25.8		µg/kg wet		20.0		129	70-130		
m,p-Xylene	34.8		µg/kg wet		40.0		87	70-130		
o-Xylene	18.0		µg/kg wet		20.0		90	70-130		
Tetrahydrofuran	31.9	QC1	µg/kg wet		20.0		160	70-130		
Ethyl ether	19.5		µg/kg wet		20.0		98	65.3-130		
Tert-amyl methyl ether	15.4		µg/kg wet		20.0		77	70-130		
Ethyl tert-butyl ether	16.0		µg/kg wet		20.0		80	70-130		
Di-isopropyl ether	15.8		µg/kg wet		20.0		79	70-130		
Tert-Butanol / butyl alcohol	386	QC2	µg/kg wet		200		193	70-130		
1,4-Dioxane	434	QC2	µg/kg wet		200		217	34-155		
Surrogate: 4-Bromofluorobenzene	*47.9*		µg/kg wet		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*47.3*		µg/kg wet		*50.0*		*95*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*41.2*		µg/kg wet		*50.0*		*82*	*70-130*		
LCS Dup (7060085-BSD1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.0		µg/kg wet		20.0		115	70-130	6	25
Acetone	15.7		µg/kg wet		20.0		78	1.77-175	14	50
Acrylonitrile	34.7	QC2	µg/kg wet		20.0		174	70-130	5	25
Benzene	14.8		µg/kg wet		20.0		74	70-130	20	25
Bromobenzene	20.2		µg/kg wet		20.0		101	70-130	14	25
Bromochloromethane	20.8		µg/kg wet		20.0		104	70-130	12	25
Bromodichloromethane	19.6		µg/kg wet		20.0		98	70-130	13	25
Bromoform	22.0		µg/kg wet		20.0		110	70-130	10	25
Bromomethane	15.3		µg/kg wet		20.0		76	55.3-136	8	50
2-Butanone (MEK)	16.4		µg/kg wet		20.0		82	38.8-142	4	50
n-Butylbenzene	23.7		µg/kg wet		20.0		118	70-130	13	25
sec-Butylbenzene	21.2		µg/kg wet		20.0		106	70-130	13	25
tert-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	11	25
Carbon disulfide	20.3		µg/kg wet		20.0		102	70-130	10	25
Carbon tetrachloride	16.9		µg/kg wet		20.0		84	70-130	5	25
Chlorobenzene	20.7		µg/kg wet		20.0		104	70-130	13	25
Chloroethane	18.2		µg/kg wet		20.0		91	55.3-130	10	50
Chloroform	17.6		µg/kg wet		20.0		88	70-130	12	25
Chloromethane	22.9		µg/kg wet		20.0		114	70-130	9	25
2-Chlorotoluene	18.0		µg/kg wet		20.0		90	70-130	12	25
4-Chlorotoluene	19.3		µg/kg wet		20.0		96	70-130	16	25
1,2-Dibromo-3-chloropropane	35.0	QC2	µg/kg wet		20.0		175	70-130	2	25
Dibromochloromethane	21.9		µg/kg wet		20.0		110	64.7-139	14	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060085 - SW846 5035A Soil (low level)										
LCS Dup (7060085-BSD1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
1,2-Dibromoethane (EDB)	24.1		µg/kg wet		20.0		120	70-130	11	25
Dibromomethane	22.2		µg/kg wet		20.0		111	70-130	6	25
1,2-Dichlorobenzene	23.0		µg/kg wet		20.0		115	70-130	18	25
1,3-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130	16	25
1,4-Dichlorobenzene	22.3		µg/kg wet		20.0		112	70-130	17	25
Dichlorodifluoromethane (Freon12)	28.2		µg/kg wet		20.0		141	34.4-167	5	50
1,1-Dichloroethane	16.5		µg/kg wet		20.0		82	70-130	10	25
1,2-Dichloroethane	18.4		µg/kg wet		20.0		92	70-130	14	25
1,1-Dichloroethene	17.7		µg/kg wet		20.0		88	70-130	5	25
cis-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94	70-130	9	25
trans-1,2-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130	13	25
1,2-Dichloropropane	16.6		µg/kg wet		20.0		83	70-130	9	25
1,3-Dichloropropane	20.2		µg/kg wet		20.0		101	70-130	7	25
2,2-Dichloropropane	16.7		µg/kg wet		20.0		84	70-130	11	25
1,1-Dichloropropene	15.5		µg/kg wet		20.0		78	70-130	5	25
cis-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96	70-130	13	25
trans-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90	70-130	12	25
Ethylbenzene	19.8		µg/kg wet		20.0		99	70-130	12	25
Hexachlorobutadiene	21.4		µg/kg wet		20.0		107	60.7-140	11	50
2-Hexanone (MBK)	21.2		µg/kg wet		20.0		106	70-130	0.9	25
Isopropylbenzene	18.8		µg/kg wet		20.0		94	70-130	14	25
4-Isopropyltoluene	22.7		µg/kg wet		20.0		114	70-130	12	25
Methyl tert-butyl ether	20.5		µg/kg wet		20.0		102	70-130	10	25
4-Methyl-2-pentanone (MIBK)	24.8		µg/kg wet		20.0		124	46.1-145	2	50
Methylene chloride	22.1		µg/kg wet		20.0		110	70-130	14	25
Naphthalene	33.7	QC2	µg/kg wet		20.0		168	70-130	11	25
n-Propylbenzene	17.2		µg/kg wet		20.0		86	70-130	10	25
Styrene	18.8		µg/kg wet		20.0		94	70-130	17	25
1,1,1,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130	13	25
1,1,2,2-Tetrachloroethane	25.3		µg/kg wet		20.0		126	70-130	2	25
Tetrachloroethene	20.3		µg/kg wet		20.0		102	70-130	10	25
Toluene	17.3		µg/kg wet		20.0		86	70-130	10	25
1,2,3-Trichlorobenzene	26.0		µg/kg wet		20.0		130	70-130	18	25
1,2,4-Trichlorobenzene	24.9		µg/kg wet		20.0		124	70-130	20	25
1,1,1-Trichloroethane	17.1		µg/kg wet		20.0		86	70-130	12	25
1,1,2-Trichloroethane	23.5		µg/kg wet		20.0		118	70-130	13	25
Trichloroethene	15.5		µg/kg wet		20.0		78	70-130	16	25
Trichlorofluoromethane (Freon 11)	20.6		µg/kg wet		20.0		103	56.8-140	7	50
1,2,3-Trichloropropane	24.2		µg/kg wet		20.0		121	70-130	4	25
1,2,4-Trimethylbenzene	19.9		µg/kg wet		20.0		100	70-130	17	25
1,3,5-Trimethylbenzene	18.7		µg/kg wet		20.0		94	70-130	12	25
Vinyl chloride	28.0	QC1	µg/kg wet		20.0		140	70-130	8	25
m,p-Xylene	39.5		µg/kg wet		40.0		99	70-130	13	25
o-Xylene	20.5		µg/kg wet		20.0		102	70-130	12	25
Tetrahydrofuran	25.2		µg/kg wet		20.0		126	70-130	24	25
Ethyl ether	21.8		µg/kg wet		20.0		109	65.3-130	11	50
Tert-amyl methyl ether	18.8		µg/kg wet		20.0		94	70-130	20	25
Ethyl tert-butyl ether	18.5		µg/kg wet		20.0		92	70-130	14	25
Di-isopropyl ether	18.3		µg/kg wet		20.0		92	70-130	15	25
Tert-Butanol / butyl alcohol	364	QC2	µg/kg wet		200		182	70-130	6	25
1,4-Dioxane	408	QC2	µg/kg wet		200		204	34-155	6	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060085 - SW846 5035A Soil (low level)										
LCS Dup (7060085-BSD1)										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
Surrogate: 4-Bromofluorobenzene	*47.4*		µg/kg wet		*50.0*		*95*	*70-130*		
Surrogate: Toluene-d8	*45.8*		µg/kg wet		*50.0*		*92*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.4*		µg/kg wet		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*39.6*		µg/kg wet		*50.0*		*79*	*70-130*		
Batch 7060142 - SW846 5035A Soil (low level)										
Blank (7060142-BLK1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
Blank (7060142-BLK1)										
Prepared & Analyzed: 02-Jun-07										
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*53.1*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.1*		µg/kg wet		*50.0*		*114*	*70-130*		
Surrogate: Dibromofluoromethane	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.7		µg/kg wet		20.0		78	70-130		
Acetone	10.7		µg/kg wet		20.0		54	1.77-175		
Acrylonitrile	18.9		µg/kg wet		20.0		94	70-130		
Benzene	15.1		µg/kg wet		20.0		76	70-130		
Bromobenzene	16.1		µg/kg wet		20.0		80	70-130		
Bromochloromethane	17.9		µg/kg wet		20.0		90	70-130		
Bromodichloromethane	16.1		µg/kg wet		20.0		80	70-130		
Bromoform	18.9		µg/kg wet		20.0		94	70-130		
Bromomethane	15.2		µg/kg wet		20.0		76	55.3-136		
2-Butanone (MEK)	13.9		µg/kg wet		20.0		70	38.8-142		
n-Butylbenzene	15.0		µg/kg wet		20.0		75	70-130		
sec-Butylbenzene	14.5		µg/kg wet		20.0		72	70-130		
tert-Butylbenzene	14.7		µg/kg wet		20.0		74	70-130		
Carbon disulfide	13.5	QC1	µg/kg wet		20.0		68	70-130		
Carbon tetrachloride	13.9		µg/kg wet		20.0		70	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
Chlorobenzene	15.4		µg/kg wet		20.0		77	70-130		
Chloroethane	16.4		µg/kg wet		20.0		82	55.3-130		
Chloroform	16.3		µg/kg wet		20.0		82	70-130		
Chloromethane	14.2		µg/kg wet		20.0		71	70-130		
2-Chlorotoluene	16.1		µg/kg wet		20.0		80	70-130		
4-Chlorotoluene	15.9		µg/kg wet		20.0		80	70-130		
1,2-Dibromo-3-chloropropane	20.9		µg/kg wet		20.0		104	70-130		
Dibromochloromethane	18.9		µg/kg wet		20.0		94	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	17.6		µg/kg wet		20.0		88	70-130		
1,2-Dichlorobenzene	16.5		µg/kg wet		20.0		82	70-130		
1,3-Dichlorobenzene	16.6		µg/kg wet		20.0		83	70-130		
1,4-Dichlorobenzene	16.8		µg/kg wet		20.0		84	70-130		
Dichlorodifluoromethane (Freon12)	17.8		µg/kg wet		20.0		89	34.4-167		
1,1-Dichloroethane	15.6		µg/kg wet		20.0		78	70-130		
1,2-Dichloroethane	16.4		µg/kg wet		20.0		82	70-130		
1,1-Dichloroethene	14.2		µg/kg wet		20.0		71	70-130		
cis-1,2-Dichloroethene	15.4		µg/kg wet		20.0		77	70-130		
trans-1,2-Dichloroethene	14.8		µg/kg wet		20.0		74	70-130		
1,2-Dichloropropane	16.0		µg/kg wet		20.0		80	70-130		
1,3-Dichloropropane	17.6		µg/kg wet		20.0		88	70-130		
2,2-Dichloropropane	13.6	QC2	µg/kg wet		20.0		68	70-130		
1,1-Dichloropropene	14.0		µg/kg wet		20.0		70	70-130		
cis-1,3-Dichloropropene	16.9		µg/kg wet		20.0		84	70-130		
trans-1,3-Dichloropropene	17.8		µg/kg wet		20.0		89	70-130		
Ethylbenzene	14.8		µg/kg wet		20.0		74	70-130		
Hexachlorobutadiene	14.8		µg/kg wet		20.0		74	60.7-140		
2-Hexanone (MBK)	17.9		µg/kg wet		20.0		90	70-130		
Isopropylbenzene	14.2		µg/kg wet		20.0		71	70-130		
4-Isopropyltoluene	16.1		µg/kg wet		20.0		80	70-130		
Methyl tert-butyl ether	18.2		µg/kg wet		20.0		91	70-130		
4-Methyl-2-pentanone (MIBK)	22.7		µg/kg wet		20.0		114	46.1-145		
Methylene chloride	16.4		µg/kg wet		20.0		82	70-130		
Naphthalene	21.8		µg/kg wet		20.0		109	70-130		
n-Propylbenzene	14.1		µg/kg wet		20.0		70	70-130		
Styrene	15.9		µg/kg wet		20.0		80	70-130		
1,1,1,2-Tetrachloroethane	16.9		µg/kg wet		20.0		84	70-130		
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96	70-130		
Tetrachloroethene	15.6		µg/kg wet		20.0		78	70-130		
Toluene	14.9		µg/kg wet		20.0		74	70-130		
1,2,3-Trichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,2,4-Trichlorobenzene	17.6		µg/kg wet		20.0		88	70-130		
1,1,1-Trichloroethane	14.9		µg/kg wet		20.0		74	70-130		
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
Trichloroethene	15.0		µg/kg wet		20.0		75	70-130		
Trichlorofluoromethane (Freon 11)	15.5		µg/kg wet		20.0		78	56.8-140		
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130		
1,2,4-Trimethylbenzene	16.0		µg/kg wet		20.0		80	70-130		
1,3,5-Trimethylbenzene	15.5		µg/kg wet		20.0		78	70-130		
Vinyl chloride	17.2		µg/kg wet		20.0		86	70-130		
m,p-Xylene	29.2		µg/kg wet		40.0		73	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
o-Xylene	16.2		µg/kg wet		20.0		81	70-130		
Tetrahydrofuran	18.2		µg/kg wet		20.0		91	70-130		
Ethyl ether	21.8		µg/kg wet		20.0		109	65.3-130		
Tert-amyl methyl ether	18.4		µg/kg wet		20.0		92	70-130		
Ethyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130		
Di-isopropyl ether	15.9		µg/kg wet		20.0		80	70-130		
Tert-Butanol / butyl alcohol	237		µg/kg wet		200		118	70-130		
1,4-Dioxane	172		µg/kg wet		200		86	34-155		
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS Dup (7060142-BSD1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.4		µg/kg wet		20.0		87	70-130	11	25
Acetone	6.0	QC1	µg/kg wet		20.0		30	1.77-175	57	50
Acrylonitrile	20.2		µg/kg wet		20.0		101	70-130	7	25
Benzene	15.3		µg/kg wet		20.0		76	70-130	0	25
Bromobenzene	15.6		µg/kg wet		20.0		78	70-130	3	25
Bromochloromethane	17.5		µg/kg wet		20.0		88	70-130	2	25
Bromodichloromethane	17.0		µg/kg wet		20.0		85	70-130	6	25
Bromoform	19.1		µg/kg wet		20.0		96	70-130	2	25
Bromomethane	15.5		µg/kg wet		20.0		78	55.3-136	3	50
2-Butanone (MEK)	14.3		µg/kg wet		20.0		72	38.8-142	3	50
n-Butylbenzene	15.4		µg/kg wet		20.0		77	70-130	3	25
sec-Butylbenzene	15.0		µg/kg wet		20.0		75	70-130	4	25
tert-Butylbenzene	15.6		µg/kg wet		20.0		78	70-130	5	25
Carbon disulfide	14.1		µg/kg wet		20.0		70	70-130	3	25
Carbon tetrachloride	14.8		µg/kg wet		20.0		74	70-130	6	25
Chlorobenzene	15.6		µg/kg wet		20.0		78	70-130	1	25
Chloroethane	16.5		µg/kg wet		20.0		82	55.3-130	0	50
Chloroform	16.1		µg/kg wet		20.0		80	70-130	2	25
Chloromethane	14.7		µg/kg wet		20.0		74	70-130	4	25
2-Chlorotoluene	16.4		µg/kg wet		20.0		82	70-130	2	25
4-Chlorotoluene	15.3		µg/kg wet		20.0		76	70-130	5	25
1,2-Dibromo-3-chloropropane	20.5		µg/kg wet		20.0		102	70-130	2	25
Dibromochloromethane	19.7		µg/kg wet		20.0		98	64.7-139	4	50
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130	7	25
Dibromomethane	17.3		µg/kg wet		20.0		86	70-130	2	25
1,2-Dichlorobenzene	17.0		µg/kg wet		20.0		85	70-130	4	25
1,3-Dichlorobenzene	15.8		µg/kg wet		20.0		79	70-130	5	25
1,4-Dichlorobenzene	16.3		µg/kg wet		20.0		82	70-130	2	25
Dichlorodifluoromethane (Freon12)	17.2		µg/kg wet		20.0		86	34.4-167	3	50
1,1-Dichloroethane	15.5		µg/kg wet		20.0		78	70-130	0	25
1,2-Dichloroethane	16.9		µg/kg wet		20.0		84	70-130	2	25
1,1-Dichloroethene	15.4		µg/kg wet		20.0		77	70-130	8	25
cis-1,2-Dichloroethene	16.5		µg/kg wet		20.0		82	70-130	6	25
trans-1,2-Dichloroethene	14.7		µg/kg wet		20.0		74	70-130	0	25
1,2-Dichloropropane	16.0		µg/kg wet		20.0		80	70-130	0	25
1,3-Dichloropropane	17.2		µg/kg wet		20.0		86	70-130	2	25
2,2-Dichloropropane	13.3	QC2	µg/kg wet		20.0		66	70-130	3	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS Dup (7060142-BSD1)										
Prepared & Analyzed: 02-Jun-07										
1,1-Dichloropropene	14.4		µg/kg wet		20.0		72	70-130	3	25
cis-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	0	25
trans-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	6	25
Ethylbenzene	15.1		µg/kg wet		20.0		76	70-130	3	25
Hexachlorobutadiene	14.8		µg/kg wet		20.0		74	60.7-140	0	50
2-Hexanone (MBK)	16.8		µg/kg wet		20.0		84	70-130	7	25
Isopropylbenzene	14.9		µg/kg wet		20.0		74	70-130	4	25
4-Isopropyltoluene	16.4		µg/kg wet		20.0		82	70-130	2	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93	70-130	2	25
4-Methyl-2-pentanone (MIBK)	21.2		µg/kg wet		20.0		106	46.1-145	7	50
Methylene chloride	16.5		µg/kg wet		20.0		82	70-130	0	25
Naphthalene	21.5		µg/kg wet		20.0		108	70-130	0.9	25
n-Propylbenzene	14.7		µg/kg wet		20.0		74	70-130	6	25
Styrene	16.0		µg/kg wet		20.0		80	70-130	0	25
1,1,1,2-Tetrachloroethane	16.7		µg/kg wet		20.0		84	70-130	0	25
1,1,2,2-Tetrachloroethane	18.6		µg/kg wet		20.0		93	70-130	3	25
Tetrachloroethene	14.7		µg/kg wet		20.0		74	70-130	5	25
Toluene	16.1		µg/kg wet		20.0		80	70-130	8	25
1,2,3-Trichlorobenzene	19.4		µg/kg wet		20.0		97	70-130	2	25
1,2,4-Trichlorobenzene	17.9		µg/kg wet		20.0		90	70-130	2	25
1,1,1-Trichloroethane	15.6		µg/kg wet		20.0		78	70-130	5	25
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	2	25
Trichloroethene	15.5		µg/kg wet		20.0		78	70-130	4	25
Trichlorofluoromethane (Freon 11)	15.6		µg/kg wet		20.0		78	56.8-140	0	50
1,2,3-Trichloropropane	19.3		µg/kg wet		20.0		96	70-130	10	25
1,2,4-Trimethylbenzene	15.6		µg/kg wet		20.0		78	70-130	3	25
1,3,5-Trimethylbenzene	16.3		µg/kg wet		20.0		82	70-130	5	25
Vinyl chloride	18.2		µg/kg wet		20.0		91	70-130	6	25
m,p-Xylene	29.9		µg/kg wet		40.0		75	70-130	3	25
o-Xylene	16.2		µg/kg wet		20.0		81	70-130	0	25
Tetrahydrofuran	20.3		µg/kg wet		20.0		102	70-130	11	25
Ethyl ether	20.9		µg/kg wet		20.0		104	65.3-130	5	50
Tert-amyl methyl ether	17.5		µg/kg wet		20.0		88	70-130	4	25
Ethyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	1	25
Di-isopropyl ether	15.7		µg/kg wet		20.0		78	70-130	3	25
Tert-Butanol / butyl alcohol	214		µg/kg wet		200		107	70-130	10	25
1,4-Dioxane	204		µg/kg wet		200		102	34-155	17	25
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*54.5*		µg/kg wet		*50.0*		*109*	*70-130*		
Batch 7060238 - SW846 5030 Water MS										
Blank (7060238-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060238 - SW846 5030 Water MS										
Blank (7060238-BLK1)										
Prepared & Analyzed: 04-Jun-07										
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060238 - SW846 5030 Water MS										
Blank (7060238-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*45.0*		µg/l		*50.0*		*90*	*70-130*		
Surrogate: Toluene-d8	*52.2*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.9*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*52.9*		µg/l		*50.0*		*106*	*70-130*		
LCS (7060238-BS1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.1		µg/l		20.0		130	70-130		
Acetone	10.6		µg/l		20.0		53	41.1-147		
Acrylonitrile	16.2		µg/l		20.0		81	70-130		
Benzene	23.4		µg/l		20.0		117	70-130		
Bromobenzene	23.0		µg/l		20.0		115	70-130		
Bromochloromethane	23.8		µg/l		20.0		119	70-130		
Bromodichloromethane	22.3		µg/l		20.0		112	70-130		
Bromoform	23.7		µg/l		20.0		118	70-130		
Bromomethane	25.4		µg/l		20.0		127	62-136		
2-Butanone (MEK)	9.5	QC2	µg/l		20.0		48	53.9-133		
n-Butylbenzene	22.8		µg/l		20.0		114	70-130		
sec-Butylbenzene	22.3		µg/l		20.0		112	70-130		
tert-Butylbenzene	22.3		µg/l		20.0		112	70-130		
Carbon disulfide	23.2		µg/l		20.0		116	70-130		
Carbon tetrachloride	24.5		µg/l		20.0		122	70-130		
Chlorobenzene	23.1		µg/l		20.0		116	70-130		
Chloroethane	23.2		µg/l		20.0		116	62.8-132		
Chloroform	23.8		µg/l		20.0		119	70-130		
Chloromethane	24.9		µg/l		20.0		124	70-130		
2-Chlorotoluene	26.9	QC1	µg/l		20.0		134	70-130		
4-Chlorotoluene	25.0		µg/l		20.0		125	70-130		
1,2-Dibromo-3-chloropropane	21.5		µg/l		20.0		108	70-130		
Dibromochloromethane	22.4		µg/l		20.0		112	70-143		
1,2-Dibromoethane (EDB)	21.0		µg/l		20.0		105	70-130		
Dibromomethane	21.8		µg/l		20.0		109	70-130		
1,2-Dichlorobenzene	24.6		µg/l		20.0		123	70-130		
1,3-Dichlorobenzene	24.5		µg/l		20.0		122	70-130		
1,4-Dichlorobenzene	23.0		µg/l		20.0		115	70-130		
Dichlorodifluoromethane (Freon12)	28.5		µg/l		20.0		142	39.3-167		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060238 - SW846 5030 Water MS										
LCS (7060238-BS1)										
Prepared & Analyzed: 04-Jun-07										
1,1-Dichloroethane	24.0		µg/l		20.0		120	70-130		
1,2-Dichloroethane	21.9		µg/l		20.0		110	70-130		
1,1-Dichloroethene	22.8		µg/l		20.0		114	70-130		
cis-1,2-Dichloroethene	24.0		µg/l		20.0		120	70-130		
trans-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130		
1,2-Dichloropropane	22.0		µg/l		20.0		110	70-130		
1,3-Dichloropropane	21.4		µg/l		20.0		107	70-130		
2,2-Dichloropropane	22.8		µg/l		20.0		114	70-130		
1,1-Dichloropropene	22.7		µg/l		20.0		114	70-130		
cis-1,3-Dichloropropene	21.5		µg/l		20.0		108	70-130		
trans-1,3-Dichloropropene	21.4		µg/l		20.0		107	70-130		
Ethylbenzene	24.0		µg/l		20.0		120	70-130		
Hexachlorobutadiene	23.9		µg/l		20.0		120	70-136		
2-Hexanone (MBK)	12.0		µg/l		20.0		60	56.3-131		
Isopropylbenzene	23.2		µg/l		20.0		116	70-130		
4-Isopropyltoluene	25.7		µg/l		20.0		128	70-130		
Methyl tert-butyl ether	19.5		µg/l		20.0		98	70-130		
4-Methyl-2-pentanone (MIBK)	17.4		µg/l		20.0		87	70-130		
Methylene chloride	21.4		µg/l		20.0		107	70-130		
Naphthalene	23.3		µg/l		20.0		116	70-130		
n-Propylbenzene	21.5		µg/l		20.0		108	70-130		
Styrene	21.5		µg/l		20.0		108	70-130		
1,1,1,2-Tetrachloroethane	23.0		µg/l		20.0		115	70-130		
1,1,2,2-Tetrachloroethane	20.1		µg/l		20.0		100	70-130		
Tetrachloroethene	23.4		µg/l		20.0		117	70-130		
Toluene	23.1		µg/l		20.0		116	70-130		
1,2,3-Trichlorobenzene	24.7		µg/l		20.0		124	70-130		
1,2,4-Trichlorobenzene	23.9		µg/l		20.0		120	70-130		
1,1,1-Trichloroethane	24.1		µg/l		20.0		120	70-130		
1,1,2-Trichloroethane	21.8		µg/l		20.0		109	70-130		
Trichloroethene	22.3		µg/l		20.0		112	70-130		
Trichlorofluoromethane (Freon 11)	24.9		µg/l		20.0		124	70-130		
1,2,3-Trichloropropane	22.7		µg/l		20.0		114	70-130		
1,2,4-Trimethylbenzene	22.1		µg/l		20.0		110	70-130		
1,3,5-Trimethylbenzene	21.9		µg/l		20.0		110	70-130		
Vinyl chloride	27.1	QC1	µg/l		20.0		136	70-130		
m,p-Xylene	44.8		µg/l		40.0		112	70-130		
o-Xylene	22.9		µg/l		20.0		114	70-130		
Tetrahydrofuran	19.2		µg/l		20.0		96	70-130		
Ethyl ether	20.4		µg/l		20.0		102	70-130		
Tert-amyl methyl ether	22.5		µg/l		20.0		112	70-130		
Ethyl tert-butyl ether	22.0		µg/l		20.0		110	70-130		
Di-isopropyl ether	21.9		µg/l		20.0		110	70-130		
Tert-Butanol / butyl alcohol	157		µg/l		200		78	70-130		
1,4-Dioxane	169		µg/l		200		84	70-130		
Surrogate: 4-Bromofluorobenzene	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.4*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*49.2*		µg/l		*50.0*		*98*	*70-130*		
LCS Dup (7060238-BSD1)										
Prepared & Analyzed: 04-Jun-07										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060238 - SW846 5030 Water MS										
LCS Dup (7060238-BSD1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.4		µg/l		20.0		122	70-130	6	25
Acetone	10.4		µg/l		20.0		52	41.1-147	2	50
Acrylonitrile	17.3		µg/l		20.0		86	70-130	6	25
Benzene	22.3		µg/l		20.0		112	70-130	4	25
Bromobenzene	23.1		µg/l		20.0		116	70-130	0.9	25
Bromochloromethane	23.8		µg/l		20.0		119	70-130	0	25
Bromodichloromethane	22.1		µg/l		20.0		110	70-130	2	25
Bromoform	23.7		µg/l		20.0		118	70-130	0	25
Bromomethane	24.2		µg/l		20.0		121	62-136	5	50
2-Butanone (MEK)	9.8	QC2	µg/l		20.0		49	53.9-133	2	50
n-Butylbenzene	21.2		µg/l		20.0		106	70-130	7	25
sec-Butylbenzene	21.3		µg/l		20.0		106	70-130	6	25
tert-Butylbenzene	21.0		µg/l		20.0		105	70-130	6	25
Carbon disulfide	21.6		µg/l		20.0		108	70-130	7	25
Carbon tetrachloride	22.8		µg/l		20.0		114	70-130	7	25
Chlorobenzene	22.5		µg/l		20.0		112	70-130	4	25
Chloroethane	21.6		µg/l		20.0		108	62.8-132	7	50
Chloroform	22.9		µg/l		20.0		114	70-130	4	25
Chloromethane	22.8		µg/l		20.0		114	70-130	8	25
2-Chlorotoluene	25.8		µg/l		20.0		129	70-130	4	25
4-Chlorotoluene	23.2		µg/l		20.0		116	70-130	7	25
1,2-Dibromo-3-chloropropane	20.3		µg/l		20.0		102	70-130	6	25
Dibromochloromethane	22.2		µg/l		20.0		111	70-143	0.9	50
1,2-Dibromoethane (EDB)	20.7		µg/l		20.0		104	70-130	1	25
Dibromomethane	21.7		µg/l		20.0		108	70-130	0.9	25
1,2-Dichlorobenzene	23.4		µg/l		20.0		117	70-130	5	25
1,3-Dichlorobenzene	23.4		µg/l		20.0		117	70-130	4	25
1,4-Dichlorobenzene	22.2		µg/l		20.0		111	70-130	4	25
Dichlorodifluoromethane (Freon12)	25.8		µg/l		20.0		129	39.3-167	10	50
1,1-Dichloroethane	23.0		µg/l		20.0		115	70-130	4	25
1,2-Dichloroethane	21.5		µg/l		20.0		108	70-130	2	25
1,1-Dichloroethene	21.8		µg/l		20.0		109	70-130	4	25
cis-1,2-Dichloroethene	22.8		µg/l		20.0		114	70-130	5	25
trans-1,2-Dichloroethene	20.8		µg/l		20.0		104	70-130	7	25
1,2-Dichloropropane	21.3		µg/l		20.0		106	70-130	4	25
1,3-Dichloropropane	21.0		µg/l		20.0		105	70-130	2	25
2,2-Dichloropropane	21.5		µg/l		20.0		108	70-130	5	25
1,1-Dichloropropene	21.4		µg/l		20.0		107	70-130	6	25
cis-1,3-Dichloropropene	20.9		µg/l		20.0		104	70-130	4	25
trans-1,3-Dichloropropene	20.9		µg/l		20.0		104	70-130	3	25
Ethylbenzene	22.7		µg/l		20.0		114	70-130	5	25
Hexachlorobutadiene	21.6		µg/l		20.0		108	70-136	11	50
2-Hexanone (MBK)	11.1	QC1	µg/l		20.0		56	56.3-131	7	25
Isopropylbenzene	22.1		µg/l		20.0		110	70-130	5	25
4-Isopropyltoluene	24.0		µg/l		20.0		120	70-130	6	25
Methyl tert-butyl ether	19.6		µg/l		20.0		98	70-130	0	25
4-Methyl-2-pentanone (MIBK)	17.7		µg/l		20.0		88	70-130	1	50
Methylene chloride	20.6		µg/l		20.0		103	70-130	4	25
Naphthalene	21.9		µg/l		20.0		110	70-130	5	25
n-Propylbenzene	20.4		µg/l		20.0		102	70-130	6	25
Styrene	20.8		µg/l		20.0		104	70-130	4	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060238 - SW846 5030 Water MS										
LCS Dup (7060238-BSD1)										
Prepared & Analyzed: 04-Jun-07										
1,1,1,2-Tetrachloroethane	22.8		µg/l		20.0		114	70-130	0.9	25
1,1,2,2-Tetrachloroethane	20.2		µg/l		20.0		101	70-130	1	25
Tetrachloroethene	22.2		µg/l		20.0		111	70-130	5	25
Toluene	21.8		µg/l		20.0		109	70-130	6	25
1,2,3-Trichlorobenzene	22.9		µg/l		20.0		114	70-130	8	25
1,2,4-Trichlorobenzene	22.4		µg/l		20.0		112	70-130	7	25
1,1,1-Trichloroethane	22.9		µg/l		20.0		114	70-130	5	25
1,1,2-Trichloroethane	21.4		µg/l		20.0		107	70-130	2	25
Trichloroethene	21.1		µg/l		20.0		106	70-130	6	25
Trichlorofluoromethane (Freon 11)	23.4		µg/l		20.0		117	70-130	6	50
1,2,3-Trichloropropane	22.4		µg/l		20.0		112	70-130	2	25
1,2,4-Trimethylbenzene	21.0		µg/l		20.0		105	70-130	5	25
1,3,5-Trimethylbenzene	21.0		µg/l		20.0		105	70-130	5	25
Vinyl chloride	25.6		µg/l		20.0		128	70-130	6	25
m,p-Xylene	42.7		µg/l		40.0		107	70-130	5	25
o-Xylene	22.5		µg/l		20.0		112	70-130	2	25
Tetrahydrofuran	18.4		µg/l		20.0		92	70-130	4	25
Ethyl ether	20.5		µg/l		20.0		102	70-130	0	50
Tert-amyl methyl ether	22.3		µg/l		20.0		112	70-130	0	25
Ethyl tert-butyl ether	22.0		µg/l		20.0		110	70-130	0	25
Di-isopropyl ether	21.6		µg/l		20.0		108	70-130	2	25
Tert-Butanol / butyl alcohol	155		µg/l		200		78	70-130	0	25
1,4-Dioxane	177		µg/l		200		88	70-130	5	25
Surrogate: 4-Bromofluorobenzene	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.0*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*49.1*		µg/l		*50.0*		*98*	*70-130*		
Matrix Spike (7060238-MS1) **Source: SA62549-03**										
Prepared & Analyzed: 04-Jun-07										
Benzene	21.1		µg/l		20.0	BRL	106	70-130		
Chlorobenzene	22.2		µg/l		20.0	BRL	111	70-130		
1,1-Dichloroethene	22.7		µg/l		20.0	BRL	114	70-130		
Toluene	22.3		µg/l		20.0	BRL	112	70-130		
Trichloroethene	22.2		µg/l		20.0	BRL	111	70-130		
Surrogate: 4-Bromofluorobenzene	*44.5*		µg/l		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.7*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*49.8*		µg/l		*50.0*		*100*	*70-130*		
Matrix Spike Dup (7060238-MSD1) **Source: SA62549-03**										
Prepared & Analyzed: 04-Jun-07										
Benzene	21.1		µg/l		20.0	BRL	106	70-130	0	30
Chlorobenzene	22.3		µg/l		20.0	BRL	112	70-130	0.9	30
1,1-Dichloroethene	22.2		µg/l		20.0	BRL	111	70-130	3	30
Toluene	22.7		µg/l		20.0	BRL	114	70-130	2	30
Trichloroethene	22.4		µg/l		20.0	BRL	112	70-130	0.9	30
Surrogate: 4-Bromofluorobenzene	*44.5*		µg/l		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*51.7*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Batch 7060309 - SW846 5030 Soil (high level)										
Blank (7060309-BLK1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060309 - SW846 5030 Soil (high level)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060309 - SW846 5030 Soil (high level)										
Blank (7060309-BLK1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*29.5*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*26.6*		µg/kg wet		*30.0*		*89*	*70-130*		
Surrogate: Dibromofluoromethane	*30.6*		µg/kg wet		*30.0*		*102*	*70-130*		
LCS (7060309-BS1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.5		µg/kg wet		20.0		108	70-130		
Acetone	16.2		µg/kg wet		20.0		81	1.77-175		
Acrylonitrile	14.7		µg/kg wet		20.0		74	70-130		
Benzene	19.0		µg/kg wet		20.0		95	70-130		
Bromobenzene	21.6		µg/kg wet		20.0		108	70-130		
Bromochloromethane	21.5		µg/kg wet		20.0		108	70-130		
Bromodichloromethane	19.5		µg/kg wet		20.0		98	70-130		
Bromoform	19.7		µg/kg wet		20.0		98	70-130		
Bromomethane	20.0		µg/kg wet		20.0		100	55.3-136		
2-Butanone (MEK)	18.6		µg/kg wet		20.0		93	38.8-142		
n-Butylbenzene	16.2		µg/kg wet		20.0		81	70-130		
sec-Butylbenzene	23.8		µg/kg wet		20.0		119	70-130		
tert-Butylbenzene	21.9		µg/kg wet		20.0		110	70-130		
Carbon disulfide	20.9		µg/kg wet		20.0		104	70-130		
Carbon tetrachloride	22.0		µg/kg wet		20.0		110	70-130		
Chlorobenzene	20.1		µg/kg wet		20.0		100	70-130		
Chloroethane	18.3		µg/kg wet		20.0		92	55.3-130		
Chloroform	19.1		µg/kg wet		20.0		96	70-130		
Chloromethane	18.7		µg/kg wet		20.0		94	70-130		
2-Chlorotoluene	19.1		µg/kg wet		20.0		96	70-130		
4-Chlorotoluene	20.4		µg/kg wet		20.0		102	70-130		
1,2-Dibromo-3-chloropropane	13.7	QC1	µg/kg wet		20.0		68	70-130		
Dibromochloromethane	21.9		µg/kg wet		20.0		110	64.7-139		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060309 - SW846 5030 Soil (high level)										
LCS (7060309-BS1)										
Prepared & Analyzed: 05-Jun-07										
1,2-Dibromoethane (EDB)	20.1		µg/kg wet		20.0		100	70-130		
Dibromomethane	20.4		µg/kg wet		20.0		102	70-130		
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3-Dichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
1,4-Dichlorobenzene	18.6		µg/kg wet		20.0		93	70-130		
Dichlorodifluoromethane (Freon12)	25.7		µg/kg wet		20.0		128	34.4-167		
1,1-Dichloroethane	17.6		µg/kg wet		20.0		88	70-130		
1,2-Dichloroethane	16.8		µg/kg wet		20.0		84	70-130		
1,1-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130		
cis-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130		
trans-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130		
1,2-Dichloropropane	17.0		µg/kg wet		20.0		85	70-130		
1,3-Dichloropropane	18.5		µg/kg wet		20.0		92	70-130		
2,2-Dichloropropane	20.1		µg/kg wet		20.0		100	70-130		
1,1-Dichloropropene	18.5		µg/kg wet		20.0		92	70-130		
cis-1,3-Dichloropropene	18.7		µg/kg wet		20.0		94	70-130		
trans-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130		
Ethylbenzene	19.6		µg/kg wet		20.0		98	70-130		
Hexachlorobutadiene	19.4		µg/kg wet		20.0		97	60.7-140		
2-Hexanone (MBK)	14.0		µg/kg wet		20.0		70	70-130		
Isopropylbenzene	19.9		µg/kg wet		20.0		100	70-130		
4-Isopropyltoluene	19.3		µg/kg wet		20.0		96	70-130		
Methyl tert-butyl ether	17.3		µg/kg wet		20.0		86	70-130		
4-Methyl-2-pentanone (MIBK)	14.4		µg/kg wet		20.0		72	46.1-145		
Methylene chloride	18.0		µg/kg wet		20.0		90	70-130		
Naphthalene	16.0		µg/kg wet		20.0		80	70-130		
n-Propylbenzene	20.2		µg/kg wet		20.0		101	70-130		
Styrene	20.9		µg/kg wet		20.0		104	70-130		
1,1,1,2-Tetrachloroethane	22.0		µg/kg wet		20.0		110	70-130		
1,1,2,2-Tetrachloroethane	17.9		µg/kg wet		20.0		90	70-130		
Tetrachloroethene	23.3		µg/kg wet		20.0		116	70-130		
Toluene	19.8		µg/kg wet		20.0		99	70-130		
1,2,3-Trichlorobenzene	16.6		µg/kg wet		20.0		83	70-130		
1,2,4-Trichlorobenzene	16.1		µg/kg wet		20.0		80	70-130		
1,1,1-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
1,1,2-Trichloroethane	18.3		µg/kg wet		20.0		92	70-130		
Trichloroethene	20.0		µg/kg wet		20.0		100	70-130		
Trichlorofluoromethane (Freon 11)	22.4		µg/kg wet		20.0		112	56.8-140		
1,2,3-Trichloropropane	20.3		µg/kg wet		20.0		102	70-130		
1,2,4-Trimethylbenzene	20.3		µg/kg wet		20.0		102	70-130		
1,3,5-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130		
Vinyl chloride	19.0		µg/kg wet		20.0		95	70-130		
m,p-Xylene	39.7		µg/kg wet		40.0		99	70-130		
o-Xylene	20.8		µg/kg wet		20.0		104	70-130		
Tetrahydrofuran	16.1		µg/kg wet		20.0		80	70-130		
Ethyl ether	17.2		µg/kg wet		20.0		86	65.3-130		
Tert-amyl methyl ether	17.9		µg/kg wet		20.0		90	70-130		
Ethyl tert-butyl ether	16.8		µg/kg wet		20.0		84	70-130		
Di-isopropyl ether	15.8		µg/kg wet		20.0		79	70-130		
Tert-Butanol / butyl alcohol	158		µg/kg wet		200		79	70-130		
1,4-Dioxane	199		µg/kg wet		200		100	34-155		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060309 - SW846 5030 Soil (high level)										
LCS (7060309-BS1)										
Prepared & Analyzed: 05-Jun-07										
Surrogate: 4-Bromofluorobenzene	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*26.0*		µg/kg wet		*30.0*		*87*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS Dup (7060309-BSD1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.3		µg/kg wet		20.0		96	70-130	12	25
Acetone	17.1		µg/kg wet		20.0		86	1.77-175	6	50
Acrylonitrile	15.4		µg/kg wet		20.0		77	70-130	4	25
Benzene	19.0		µg/kg wet		20.0		95	70-130	0	25
Bromobenzene	20.7		µg/kg wet		20.0		104	70-130	4	25
Bromochloromethane	22.7		µg/kg wet		20.0		114	70-130	5	25
Bromodichloromethane	19.6		µg/kg wet		20.0		98	70-130	0	25
Bromoform	19.7		µg/kg wet		20.0		98	70-130	0	25
Bromomethane	21.7		µg/kg wet		20.0		108	55.3-136	8	50
2-Butanone (MEK)	20.0		µg/kg wet		20.0		100	38.8-142	7	50
n-Butylbenzene	15.1		µg/kg wet		20.0		76	70-130	6	25
sec-Butylbenzene	23.0		µg/kg wet		20.0		115	70-130	3	25
tert-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	2	25
Carbon disulfide	20.6		µg/kg wet		20.0		103	70-130	1	25
Carbon tetrachloride	22.1		µg/kg wet		20.0		110	70-130	0	25
Chlorobenzene	19.7		µg/kg wet		20.0		98	70-130	2	25
Chloroethane	18.5		µg/kg wet		20.0		92	55.3-130	0	50
Chloroform	19.5		µg/kg wet		20.0		98	70-130	2	25
Chloromethane	19.0		µg/kg wet		20.0		95	70-130	1	25
2-Chlorotoluene	18.6		µg/kg wet		20.0		93	70-130	3	25
4-Chlorotoluene	19.6		µg/kg wet		20.0		98	70-130	4	25
1,2-Dibromo-3-chloropropane	13.9		µg/kg wet		20.0		70	70-130	3	25
Dibromochloromethane	22.5		µg/kg wet		20.0		112	64.7-139	2	50
1,2-Dibromoethane (EDB)	19.8		µg/kg wet		20.0		99	70-130	1	25
Dibromomethane	20.6		µg/kg wet		20.0		103	70-130	1	25
1,2-Dichlorobenzene	18.5		µg/kg wet		20.0		92	70-130	5	25
1,3-Dichlorobenzene	21.2		µg/kg wet		20.0		106	70-130	2	25
1,4-Dichlorobenzene	17.2		µg/kg wet		20.0		86	70-130	8	25
Dichlorodifluoromethane (Freon12)	27.6		µg/kg wet		20.0		138	34.4-167	8	50
1,1-Dichloroethane	17.8		µg/kg wet		20.0		89	70-130	1	25
1,2-Dichloroethane	17.8		µg/kg wet		20.0		89	70-130	6	25
1,1-Dichloroethene	18.6		µg/kg wet		20.0		93	70-130	3	25
cis-1,2-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130	1	25
trans-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98	70-130	2	25
1,2-Dichloropropane	16.7		µg/kg wet		20.0		84	70-130	1	25
1,3-Dichloropropane	19.3		µg/kg wet		20.0		96	70-130	4	25
2,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130	2	25
1,1-Dichloropropene	18.1		µg/kg wet		20.0		90	70-130	2	25
cis-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95	70-130	1	25
trans-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95	70-130	1	25
Ethylbenzene	19.1		µg/kg wet		20.0		96	70-130	2	25
Hexachlorobutadiene	19.1		µg/kg wet		20.0		96	60.7-140	1	50
2-Hexanone (MBK)	13.0	QC1	µg/kg wet		20.0		65	70-130	7	25
Isopropylbenzene	18.7		µg/kg wet		20.0		94	70-130	6	25
4-Isopropyltoluene	18.2		µg/kg wet		20.0		91	70-130	5	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060309 - SW846 5030 Soil (high level)										
LCS Dup (7060309-BSD1)										
Prepared & Analyzed: 05-Jun-07										
Methyl tert-butyl ether	17.9		µg/kg wet		20.0		90	70-130	5	25
4-Methyl-2-pentanone (MIBK)	13.8		µg/kg wet		20.0		69	46.1-145	4	50
Methylene chloride	0.7	QC1	µg/kg wet		20.0		4	70-130	183	25
Naphthalene	15.3		µg/kg wet		20.0		76	70-130	5	25
n-Propylbenzene	19.3		µg/kg wet		20.0		96	70-130	5	25
Styrene	20.5		µg/kg wet		20.0		102	70-130	2	25
1,1,1,2-Tetrachloroethane	20.7		µg/kg wet		20.0		104	70-130	6	25
1,1,2,2-Tetrachloroethane	17.6		µg/kg wet		20.0		88	70-130	2	25
Tetrachloroethene	22.6		µg/kg wet		20.0		113	70-130	3	25
Toluene	19.5		µg/kg wet		20.0		98	70-130	1	25
1,2,3-Trichlorobenzene	16.4		µg/kg wet		20.0		82	70-130	1	25
1,2,4-Trichlorobenzene	15.8		µg/kg wet		20.0		79	70-130	1	25
1,1,1-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130	3	25
1,1,2-Trichloroethane	18.7		µg/kg wet		20.0		94	70-130	2	25
Trichloroethene	19.8		µg/kg wet		20.0		99	70-130	1	25
Trichlorofluoromethane (Freon 11)	20.7		µg/kg wet		20.0		104	56.8-140	7	50
1,2,3-Trichloropropane	19.8		µg/kg wet		20.0		99	70-130	3	25
1,2,4-Trimethylbenzene	20.1		µg/kg wet		20.0		100	70-130	2	25
1,3,5-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130	2	25
Vinyl chloride	18.0		µg/kg wet		20.0		90	70-130	5	25
m,p-Xylene	38.4		µg/kg wet		40.0		96	70-130	3	25
o-Xylene	20.0		µg/kg wet		20.0		100	70-130	4	25
Tetrahydrofuran	15.1		µg/kg wet		20.0		76	70-130	5	25
Ethyl ether	16.7		µg/kg wet		20.0		84	65.3-130	2	50
Tert-amyl methyl ether	18.3		µg/kg wet		20.0		92	70-130	2	25
Ethyl tert-butyl ether	17.6		µg/kg wet		20.0		88	70-130	5	25
Di-isopropyl ether	16.0		µg/kg wet		20.0		80	70-130	1	25
Tert-Butanol / butyl alcohol	161		µg/kg wet		200		80	70-130	1	25
1,4-Dioxane	190		µg/kg wet		200		95	34-155	5	25
Surrogate: 4-Bromofluorobenzene	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*26.6*		µg/kg wet		*30.0*		*89*	*70-130*		
Surrogate: Dibromofluoromethane	*30.5*		µg/kg wet		*30.0*		*102*	*70-130*		
Batch 7060425 - SW846 5030 Soil (high level)										
Blank (7060425-BLK1)										
Prepared & Analyzed: 06-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060425 - SW846 5030 Soil (high level)										
Blank (7060425-BLK1)										
Prepared & Analyzed: 06-Jun-07										
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060425 - SW846 5030 Soil (high level)										
Blank (7060425-BLK1)										
Prepared & Analyzed: 06-Jun-07										
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*31.1*		µg/kg wet		*30.0*		*104*	*70-130*		
LCS (7060425-BS1)										
Prepared & Analyzed: 06-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.6		µg/kg wet		20.0		113	70-130		
Acetone	17.2		µg/kg wet		20.0		86	1.77-175		
Acrylonitrile	17.8		µg/kg wet		20.0		89	70-130		
Benzene	20.9		µg/kg wet		20.0		104	70-130		
Bromobenzene	23.6		µg/kg wet		20.0		118	70-130		
Bromochloromethane	21.9		µg/kg wet		20.0		110	70-130		
Bromodichloromethane	22.5		µg/kg wet		20.0		112	70-130		
Bromoform	25.7		µg/kg wet		20.0		128	70-130		
Bromomethane	18.4		µg/kg wet		20.0		92	55.3-136		
2-Butanone (MEK)	15.5		µg/kg wet		20.0		78	38.8-142		
n-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130		
sec-Butylbenzene	21.7		µg/kg wet		20.0		108	70-130		
tert-Butylbenzene	22.6		µg/kg wet		20.0		113	70-130		
Carbon disulfide	19.4		µg/kg wet		20.0		97	70-130		
Carbon tetrachloride	24.4		µg/kg wet		20.0		122	70-130		
Chlorobenzene	23.4		µg/kg wet		20.0		117	70-130		
Chloroethane	18.4		µg/kg wet		20.0		92	55.3-130		
Chloroform	21.2		µg/kg wet		20.0		106	70-130		
Chloromethane	19.6		µg/kg wet		20.0		98	70-130		
2-Chlorotoluene	23.1		µg/kg wet		20.0		116	70-130		
4-Chlorotoluene	22.9		µg/kg wet		20.0		114	70-130		
1,2-Dibromo-3-chloropropane	18.5		µg/kg wet		20.0		92	70-130		
Dibromochloromethane	22.6		µg/kg wet		20.0		113	64.7-139		
1,2-Dibromoethane (EDB)	21.4		µg/kg wet		20.0		107	70-130		
Dibromomethane	21.8		µg/kg wet		20.0		109	70-130		
1,2-Dichlorobenzene	21.9		µg/kg wet		20.0		110	70-130		
1,3-Dichlorobenzene	23.8		µg/kg wet		20.0		119	70-130		
1,4-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130		
Dichlorodifluoromethane (Freon12)	27.4		µg/kg wet		20.0		137	34.4-167		
1,1-Dichloroethane	21.3		µg/kg wet		20.0		106	70-130		
1,2-Dichloroethane	20.5		µg/kg wet		20.0		102	70-130		
1,1-Dichloroethene	19.6		µg/kg wet		20.0		98	70-130		
cis-1,2-Dichloroethene	22.3		µg/kg wet		20.0		112	70-130		
trans-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130		
1,3-Dichloropropane	20.8		µg/kg wet		20.0		104	70-130		
2,2-Dichloropropane	22.9		µg/kg wet		20.0		114	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060425 - SW846 5030 Soil (high level)										
LCS (7060425-BS1)										
Prepared & Analyzed: 06-Jun-07										
1,1-Dichloropropene	20.9		µg/kg wet		20.0		104	70-130		
cis-1,3-Dichloropropene	20.4		µg/kg wet		20.0		102	70-130		
trans-1,3-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		
Ethylbenzene	22.5		µg/kg wet		20.0		112	70-130		
Hexachlorobutadiene	19.7		µg/kg wet		20.0		98	60.7-140		
2-Hexanone (MBK)	15.9		µg/kg wet		20.0		80	70-130		
Isopropylbenzene	21.8		µg/kg wet		20.0		109	70-130		
4-Isopropyltoluene	20.1		µg/kg wet		20.0		100	70-130		
Methyl tert-butyl ether	19.6		µg/kg wet		20.0		98	70-130		
4-Methyl-2-pentanone (MIBK)	17.4		µg/kg wet		20.0		87	46.1-145		
Methylene chloride	18.9		µg/kg wet		20.0		94	70-130		
Naphthalene	18.0		µg/kg wet		20.0		90	70-130		
n-Propylbenzene	21.2		µg/kg wet		20.0		106	70-130		
Styrene	24.0		µg/kg wet		20.0		120	70-130		
1,1,1,2-Tetrachloroethane	24.2		µg/kg wet		20.0		121	70-130		
1,1,2,2-Tetrachloroethane	21.4		µg/kg wet		20.0		107	70-130		
Tetrachloroethene	21.9		µg/kg wet		20.0		110	70-130		
Toluene	20.9		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	19.2		µg/kg wet		20.0		96	70-130		
1,2,4-Trichlorobenzene	18.7		µg/kg wet		20.0		94	70-130		
1,1,1-Trichloroethane	22.3		µg/kg wet		20.0		112	70-130		
1,1,2-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130		
Trichloroethene	21.0		µg/kg wet		20.0		105	70-130		
Trichlorofluoromethane (Freon 11)	23.3		µg/kg wet		20.0		116	56.8-140		
1,2,3-Trichloropropane	23.7		µg/kg wet		20.0		118	70-130		
1,2,4-Trimethylbenzene	22.1		µg/kg wet		20.0		110	70-130		
1,3,5-Trimethylbenzene	22.8		µg/kg wet		20.0		114	70-130		
Vinyl chloride	21.3		µg/kg wet		20.0		106	70-130		
m,p-Xylene	46.5		µg/kg wet		40.0		116	70-130		
o-Xylene	23.5		µg/kg wet		20.0		118	70-130		
Tetrahydrofuran	16.4		µg/kg wet		20.0		82	70-130		
Ethyl ether	19.1		µg/kg wet		20.0		96	65.3-130		
Tert-amyl methyl ether	20.0		µg/kg wet		20.0		100	70-130		
Ethyl tert-butyl ether	20.4		µg/kg wet		20.0		102	70-130		
Di-isopropyl ether	18.4		µg/kg wet		20.0		92	70-130		
Tert-Butanol / butyl alcohol	155		µg/kg wet		200		78	70-130		
1,4-Dioxane	181		µg/kg wet		200		90	34-155		
Surrogate: 4-Bromofluorobenzene	*32.0*		µg/kg wet		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.9*		µg/kg wet		*30.0*		*103*	*70-130*		
LCS Dup (7060425-BSD1)										
Prepared & Analyzed: 06-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.7		µg/kg wet		20.0		114	70-130	0.9	25
Acetone	15.2		µg/kg wet		20.0		76	1.77-175	12	50
Acrylonitrile	18.2		µg/kg wet		20.0		91	70-130	2	25
Benzene	20.9		µg/kg wet		20.0		104	70-130	0	25
Bromobenzene	24.2		µg/kg wet		20.0		121	70-130	3	25
Bromochloromethane	21.8		µg/kg wet		20.0		109	70-130	0.9	25
Bromodichloromethane	22.3		µg/kg wet		20.0		112	70-130	0	25
Bromoform	26.5	QC1	µg/kg wet		20.0		132	70-130	3	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060425 - SW846 5030 Soil (high level)										
LCS Dup (7060425-BSD1)										
Prepared & Analyzed: 06-Jun-07										
Bromomethane	18.8		µg/kg wet		20.0		94	55.3-136	2	50
2-Butanone (MEK)	16.2		µg/kg wet		20.0		81	38.8-142	4	50
n-Butylbenzene	18.9		µg/kg wet		20.0		94	70-130	1	25
sec-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130	0.9	25
tert-Butylbenzene	22.8		µg/kg wet		20.0		114	70-130	0.9	25
Carbon disulfide	18.0		µg/kg wet		20.0		90	70-130	7	25
Carbon tetrachloride	23.5		µg/kg wet		20.0		118	70-130	3	25
Chlorobenzene	23.7		µg/kg wet		20.0		118	70-130	0.9	25
Chloroethane	17.5		µg/kg wet		20.0		88	55.3-130	4	50
Chloroform	21.4		µg/kg wet		20.0		107	70-130	0.9	25
Chloromethane	18.5		µg/kg wet		20.0		92	70-130	6	25
2-Chlorotoluene	22.9		µg/kg wet		20.0		114	70-130	2	25
4-Chlorotoluene	22.9		µg/kg wet		20.0		114	70-130	0	25
1,2-Dibromo-3-chloropropane	19.7		µg/kg wet		20.0		98	70-130	6	25
Dibromochloromethane	23.1		µg/kg wet		20.0		116	64.7-139	3	50
1,2-Dibromoethane (EDB)	22.0		µg/kg wet		20.0		110	70-130	3	25
Dibromomethane	22.1		µg/kg wet		20.0		110	70-130	0.9	25
1,2-Dichlorobenzene	22.9		µg/kg wet		20.0		114	70-130	4	25
1,3-Dichlorobenzene	23.8		µg/kg wet		20.0		119	70-130	0	25
1,4-Dichlorobenzene	22.4		µg/kg wet		20.0		112	70-130	5	25
Dichlorodifluoromethane (Freon12)	26.8		µg/kg wet		20.0		134	34.4-167	2	50
1,1-Dichloroethane	20.7		µg/kg wet		20.0		104	70-130	2	25
1,2-Dichloroethane	20.8		µg/kg wet		20.0		104	70-130	2	25
1,1-Dichloroethene	19.0		µg/kg wet		20.0		95	70-130	3	25
cis-1,2-Dichloroethene	21.8		µg/kg wet		20.0		109	70-130	3	25
trans-1,2-Dichloroethene	19.9		µg/kg wet		20.0		100	70-130	4	25
1,2-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130	2	25
1,3-Dichloropropane	21.4		µg/kg wet		20.0		107	70-130	3	25
2,2-Dichloropropane	22.9		µg/kg wet		20.0		114	70-130	0	25
1,1-Dichloropropene	20.4		µg/kg wet		20.0		102	70-130	2	25
cis-1,3-Dichloropropene	21.1		µg/kg wet		20.0		106	70-130	4	25
trans-1,3-Dichloropropene	21.1		µg/kg wet		20.0		106	70-130	4	25
Ethylbenzene	22.6		µg/kg wet		20.0		113	70-130	0.9	25
Hexachlorobutadiene	18.2		µg/kg wet		20.0		91	60.7-140	7	50
2-Hexanone (MBK)	17.0		µg/kg wet		20.0		85	70-130	6	25
Isopropylbenzene	21.9		µg/kg wet		20.0		110	70-130	0.9	25
4-Isopropyltoluene	20.8		µg/kg wet		20.0		104	70-130	4	25
Methyl tert-butyl ether	19.8		µg/kg wet		20.0		99	70-130	1	25
4-Methyl-2-pentanone (MIBK)	18.3		µg/kg wet		20.0		92	46.1-145	6	50
Methylene chloride	18.7		µg/kg wet		20.0		94	70-130	0	25
Naphthalene	18.5		µg/kg wet		20.0		92	70-130	2	25
n-Propylbenzene	20.8		µg/kg wet		20.0		104	70-130	2	25
Styrene	24.2		µg/kg wet		20.0		121	70-130	0.8	25
1,1,1,2-Tetrachloroethane	24.5		µg/kg wet		20.0		122	70-130	0.8	25
1,1,2,2-Tetrachloroethane	22.3		µg/kg wet		20.0		112	70-130	5	25
Tetrachloroethene	22.0		µg/kg wet		20.0		110	70-130	0	25
Toluene	20.7		µg/kg wet		20.0		104	70-130	0	25
1,2,3-Trichlorobenzene	18.7		µg/kg wet		20.0		94	70-130	2	25
1,2,4-Trichlorobenzene	18.8		µg/kg wet		20.0		94	70-130	0	25
1,1,1-Trichloroethane	22.3		µg/kg wet		20.0		112	70-130	0	25
1,1,2-Trichloroethane	22.0		µg/kg wet		20.0		110	70-130	6	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060425 - SW846 5030 Soil (high level)										
LCS Dup (7060425-BSD1)										
Prepared & Analyzed: 06-Jun-07										
Trichloroethene	20.7		µg/kg wet		20.0		104	70-130	1	25
Trichlorofluoromethane (Freon 11)	22.8		µg/kg wet		20.0		114	56.8-140	2	50
1,2,3-Trichloropropane	24.6		µg/kg wet		20.0		123	70-130	4	25
1,2,4-Trimethylbenzene	22.4		µg/kg wet		20.0		112	70-130	2	25
1,3,5-Trimethylbenzene	22.6		µg/kg wet		20.0		113	70-130	0.9	25
Vinyl chloride	20.6		µg/kg wet		20.0		103	70-130	3	25
m,p-Xylene	46.8		µg/kg wet		40.0		117	70-130	0.9	25
o-Xylene	23.9		µg/kg wet		20.0		120	70-130	2	25
Tetrahydrofuran	17.0		µg/kg wet		20.0		85	70-130	4	25
Ethyl ether	19.0		µg/kg wet		20.0		95	65.3-130	1	50
Tert-amyl methyl ether	20.4		µg/kg wet		20.0		102	70-130	2	25
Ethyl tert-butyl ether	20.5		µg/kg wet		20.0		102	70-130	0	25
Di-isopropyl ether	18.2		µg/kg wet		20.0		91	70-130	1	25
Tert-Butanol / butyl alcohol	184		µg/kg wet		200		92	70-130	16	25
1,4-Dioxane	194		µg/kg wet		200		97	34-155	7	25
Surrogate: 4-Bromofluorobenzene	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*30.8*		µg/kg wet		*30.0*		*103*	*70-130*		
Matrix Spike (7060425-MS1) **Source: SA62672-21**										
Prepared & Analyzed: 06-Jun-07										
Benzene	14.6		µg/kg dry		20.0	BRL	73	70-130		
Chlorobenzene	21.3		µg/kg dry		20.0	BRL	106	70-130		
1,1-Dichloroethene	11.5	QM7	µg/kg dry		20.0	BRL	58	70-130		
Toluene	16.2		µg/kg dry		20.0	BRL	81	70-130		
Trichloroethene	15.9		µg/kg dry		20.0	BRL	80	70-130		
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/kg dry		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*31.0*		µg/kg dry		*30.0*		*103*	*70-130*		
Matrix Spike Dup (7060425-MSD1) **Source: SA62672-21**										
Prepared & Analyzed: 06-Jun-07										
Benzene	14.6		µg/kg dry		20.0	BRL	73	70-130	0	30
Chlorobenzene	21.3		µg/kg dry		20.0	BRL	106	70-130	0	30
1,1-Dichloroethene	11.3	QM7	µg/kg dry		20.0	BRL	56	70-130	4	30
Toluene	16.2		µg/kg dry		20.0	BRL	81	70-130	0	30
Trichloroethene	15.6		µg/kg dry		20.0	BRL	78	70-130	3	30
Surrogate: 4-Bromofluorobenzene	*31.6*		µg/kg dry		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/kg dry		*30.0*		*104*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052066 - SW846 3510C										
Blank (7052066-BLK1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0311*		mg/l		*0.0500*		*62*	*40-140*		
LCS (7052066-BS1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
C9-C36 Aliphatic Hydrocarbons	1.4		mg/l	0.05	1.40		100	60-120		
Surrogate: 1-Chlorooctadecane	*0.0463*		mg/l		*0.0500*		*93*	*60-120*		
Matrix Spike (7052066-MS1) **Source: SA62685-02**										
Prepared: 29-May-07 Analyzed: 30-May-07										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40	BRL	86	50-150		
Surrogate: 1-Chlorooctadecane	*0.0329*		mg/l		*0.0500*		*66*	*40-140*		
Matrix Spike Dup (7052066-MSD1) **Source: SA62685-02**										
Prepared: 29-May-07 Analyzed: 30-May-07										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40	BRL	86	50-150	0	30
Surrogate: 1-Chlorooctadecane	*0.0345*		mg/l		*0.0500*		*69*	*40-140*		
Batch 7052302 - SW846 3545A										
Blank (7052302-BLK1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*3.03*		mg/kg wet		*3.33*		*91*	*40-140*		
LCS (7052302-BS1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
C9-C36 Aliphatic Hydrocarbons	88.9		mg/kg wet	13.3	93.3		95	60-120		
Surrogate: 1-Chlorooctadecane	*3.47*		mg/kg wet		*3.33*		*104*	*60-120*		
Duplicate (7052302-DUP1) **Source: SA62684-02**										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Gasoline	BRL		mg/kg dry	14.8		BRL				50
Fuel Oil #2	BRL		mg/kg dry	14.8		BRL				50
Fuel Oil #4	BRL		mg/kg dry	14.8		BRL				50
Fuel Oil #6	BRL		mg/kg dry	14.8		BRL				50
Motor Oil	BRL		mg/kg dry	14.8		BRL				50

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052302 - SW846 3545A										
Duplicate (7052302-DUP1) **Source: SA62684-02**										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Aviation Fuel	BRL		mg/kg dry	14.8		BRL				50
Unidentified	46.1		mg/kg dry	14.8		31.4			38	50
Other Oil	Calculated as		mg/kg dry	14.8		Calculated a				50
Total Petroleum Hydrocarbons	46.1		mg/kg dry	14.8		31.4			38	50
C9-C36 Aliphatic Hydrocarbons	46.1		mg/kg dry	14.8		31.4			38	50
Surrogate: 1-Chlorooctadecane	*1.80*		mg/kg dry		*1.85*		*97*	*40-140*		
Matrix Spike (7052302-MS1) **Source: SA62684-02**										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
C9-C36 Aliphatic Hydrocarbons	105		mg/kg dry	13.6	95.6	31.4	77	50-150		
Surrogate: 1-Chlorooctadecane	*2.53*		mg/kg dry		*3.41*		*74*	*40-140*		
Matrix Spike Dup (7052302-MSD1) **Source: SA62684-02**										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
C9-C36 Aliphatic Hydrocarbons	111		mg/kg dry	27.5	96.6	31.4	82	50-150	6	30
Surrogate: 1-Chlorooctadecane	*3.49*		mg/kg dry		*3.45*		*101*	*40-140*		
Batch 7060011 - SW846 3550B										
Blank (7060011-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.80*		mg/kg wet		*3.33*		*84*	*40-140*		
LCS (7060011-BS1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
C9-C36 Aliphatic Hydrocarbons	76.5		mg/kg wet	13.3	93.3		82	60-120		
Surrogate: 1-Chlorooctadecane	*3.70*		mg/kg wet		*3.33*		*111*	*60-120*		
Duplicate (7060011-DUP1) **Source: SA62884-01**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Gasoline	BRL		mg/kg dry	31.4		BRL				50
Fuel Oil #2	BRL		mg/kg dry	31.4		BRL				50
Fuel Oil #4	BRL		mg/kg dry	31.4		BRL				50
Fuel Oil #6	BRL		mg/kg dry	31.4		BRL				50
Motor Oil	BRL		mg/kg dry	31.4		BRL				50
Aviation Fuel	BRL		mg/kg dry	31.4		BRL				50
Unidentified	BRL		mg/kg dry	31.4		BRL				50
Other Oil	BRL		mg/kg dry	31.4		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	31.4		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	31.4		BRL				50
Surrogate: 1-Chlorooctadecane	*2.77*		mg/kg dry		*3.93*		*70*	*40-140*		
Matrix Spike (7060011-MS1) **Source: SA62884-01**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
C9-C36 Aliphatic Hydrocarbons	82.8		mg/kg dry	15.6	110	BRL	75	50-150		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060011 - SW846 3550B										
Matrix Spike (7060011-MS1) **Source: SA62884-01**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Surrogate: 1-Chlorooctadecane	*4.31*		mg/kg dry		*3.92*		*110*	*40-140*		
Matrix Spike Dup (7060011-MSD1) **Source: SA62884-01**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
C9-C36 Aliphatic Hydrocarbons	81.7		mg/kg dry	16.0	112	BRL	73	50-150	3	30
Surrogate: 1-Chlorooctadecane	*4.31*		mg/kg dry		*4.01*		*107*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052064 - SW846 3510C										
Blank (7052064-BLK1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
Aldrin	BRL		µg/l	0.1000						
a-BHC	BRL		µg/l	0.1000						
b-BHC	BRL		µg/l	0.1000						
d-BHC	BRL		µg/l	0.1000						
g-BHC (Lindane)	BRL		µg/l	0.1000						
Chlordane	BRL		µg/l	0.5000						
4,4'-DDD (p,p')	BRL		µg/l	0.1000						
4,4'-DDE (p,p')	BRL		µg/l	0.1000						
4,4'-DDT (p,p')	BRL		µg/l	0.1000						
Dieldrin	BRL		µg/l	0.1000						
Endosulfan I	BRL		µg/l	0.1000						
Endosulfan II	BRL		µg/l	0.1000						
Endosulfan Sulfate	BRL		µg/l	0.1000						
Endrin	BRL		µg/l	0.1000						
Endrin Aldehyde	BRL		µg/l	0.1000						
Heptachlor	BRL		µg/l	0.1000						
Methoxychlor	BRL		µg/l	0.1000						
Heptachlor Epoxide	BRL		µg/l	0.1000						
Toxaphene	BRL		µg/l	0.5000						
a-Chlordane	BRL		µg/l	0.1000						
g-Chlordane	BRL		µg/l	0.1000						
Endrin Ketone	BRL		µg/l	0.1000						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0768*		µg/l		*0.2000*		*38*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0934*		µg/l		*0.2000*		*47*	*30-150*		
LCS (7052064-BS1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
Aldrin	0.1345		µg/l	0.1000	0.2000		67	40-140		
a-BHC	0.1336		µg/l	0.1000	0.2000		67	40-140		
b-BHC	0.1336		µg/l	0.1000	0.2000		67	40-140		
d-BHC	0.1144		µg/l	0.1000	0.2000		57	40-140		
g-BHC (Lindane)	0.1376		µg/l	0.1000	0.2000		69	40-140		
4,4'-DDD (p,p')	0.1255		µg/l	0.1000	0.2000		63	40-140		
4,4'-DDE (p,p')	0.1277		µg/l	0.1000	0.2000		64	40-140		
4,4'-DDT (p,p')	0.1404		µg/l	0.1000	0.2000		70	40-140		
Dieldrin	0.1336		µg/l	0.1000	0.2000		67	40-140		
Endosulfan I	0.1445		µg/l	0.1000	0.2000		72	40-140		
Endosulfan II	0.1456		µg/l	0.1000	0.2000		73	40-140		
Endosulfan Sulfate	0.1336		µg/l	0.1000	0.2000		67	40-140		
Endrin	0.1606		µg/l	0.1000	0.2000		80	40-140		
Endrin Aldehyde	0.1221		µg/l	0.1000	0.2000		61	40-140		
Heptachlor	0.1458		µg/l	0.1000	0.2000		73	40-140		
Methoxychlor	0.1530		µg/l	0.1000	0.2000		76	40-140		
Heptachlor Epoxide	0.1443		µg/l	0.1000	0.2000		72	40-140		
a-Chlordane	0.1452		µg/l	0.1000	0.2000		73	40-140		
g-Chlordane	0.1354		µg/l	0.1000	0.2000		68	40-140		
Endrin Ketone	0.1339		µg/l	0.1000	0.2000		67	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0753*		µg/l		*0.2000*		*38*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.100*		µg/l		*0.2000*		*50*	*30-150*		
LCS Dup (7052064-BSD1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
Aldrin	0.1261		µg/l	0.1000	0.2000		63	40-140	6	20

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052064 - SW846 3510C										
LCS Dup (7052064-BSD1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
a-BHC	0.1216		µg/l	0.1000	0.2000		61	40-140	9	20
b-BHC	0.1335		µg/l	0.1000	0.2000		67	40-140	0	20
d-BHC	0.1047		µg/l	0.1000	0.2000		52	40-140	9	20
g-BHC (Lindane)	0.1292		µg/l	0.1000	0.2000		65	40-140	6	20
4,4'-DDD (p,p')	0.1243		µg/l	0.1000	0.2000		62	40-140	2	20
4,4'-DDE (p,p')	0.1244		µg/l	0.1000	0.2000		62	40-140	3	20
4,4'-DDT (p,p')	0.1421		µg/l	0.1000	0.2000		71	40-140	1	20
Dieldrin	0.1229		µg/l	0.1000	0.2000		61	40-140	9	20
Endosulfan I	0.1387		µg/l	0.1000	0.2000		69	40-140	4	20
Endosulfan II	0.1417		µg/l	0.1000	0.2000		71	40-140	3	20
Endosulfan Sulfate	0.1260		µg/l	0.1000	0.2000		63	40-140	6	20
Endrin	0.1517		µg/l	0.1000	0.2000		76	40-140	5	20
Endrin Aldehyde	0.1123		µg/l	0.1000	0.2000		56	40-140	9	20
Heptachlor	0.1367		µg/l	0.1000	0.2000		68	40-140	7	20
Methoxychlor	0.1476		µg/l	0.1000	0.2000		74	40-140	3	20
Heptachlor Epoxide	0.1366		µg/l	0.1000	0.2000		68	40-140	6	20
a-Chlordane	0.1440		µg/l	0.1000	0.2000		72	40-140	1	20
g-Chlordane	0.1300		µg/l	0.1000	0.2000		65	40-140	5	20
Endrin Ketone	0.1326		µg/l	0.1000	0.2000		66	40-140	2	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0753*		µg/l		*0.2000*		*38*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.110*		µg/l		*0.2000*		*55*	*30-150*		
Batch 7052115 - SW846 3545A										
Blank (7052115-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4'-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.23*		µg/kg wet		*10.0*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.14*		µg/kg wet		*10.0*		*71*	*30-150*		
LCS (7052115-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
LCS (7052115-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	7.57		µg/kg wet	5.00	10.0		76	40-140		
a-BHC	7.65		µg/kg wet	5.00	10.0		76	40-140		
b-BHC	7.72		µg/kg wet	5.00	10.0		77	40-140		
d-BHC	6.37		µg/kg wet	5.00	10.0		64	40-140		
g-BHC (Lindane)	8.03		µg/kg wet	5.00	10.0		80	40-140		
4,4'-DDD (p,p')	6.02		µg/kg wet	5.00	10.0		60	40-140		
4,4'-DDE (p,p')	6.89		µg/kg wet	5.00	10.0		69	40-140		
4,4'-DDT (p,p')	7.76		µg/kg wet	5.00	10.0		78	40-140		
Dieldrin	6.76		µg/kg wet	5.00	10.0		68	40-140		
Endosulfan I	7.58		µg/kg wet	5.00	10.0		76	40-140		
Endosulfan II	7.03		µg/kg wet	5.00	10.0		70	40-140		
Endosulfan Sulfate	6.40		µg/kg wet	5.00	10.0		64	40-140		
Endrin	7.37		µg/kg wet	5.00	10.0		74	40-140		
Endrin Aldehyde	6.89		µg/kg wet	5.00	10.0		69	40-140		
Heptachlor	8.12		µg/kg wet	5.00	10.0		81	40-140		
Methoxychlor	7.08		µg/kg wet	5.00	10.0		71	40-140		
Heptachlor Epoxide	7.46		µg/kg wet	5.00	10.0		75	40-140		
a-Chlordane	7.30		µg/kg wet	5.00	10.0		73	40-140		
g-Chlordane	7.19		µg/kg wet	5.00	10.0		72	40-140		
Endrin Ketone	6.59		µg/kg wet	5.00	10.0		66	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.21*		µg/kg wet		*10.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.05*		µg/kg wet		*10.0*		*80*	*30-150*		
LCS Dup (7052115-BSD1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	7.26		µg/kg wet	5.00	10.0		73	40-140	4	30
a-BHC	7.25		µg/kg wet	5.00	10.0		72	40-140	5	30
b-BHC	7.77		µg/kg wet	5.00	10.0		78	40-140	1	30
d-BHC	6.32		µg/kg wet	5.00	10.0		63	40-140	2	30
g-BHC (Lindane)	7.77		µg/kg wet	5.00	10.0		78	40-140	3	30
4,4'-DDD (p,p')	6.68		µg/kg wet	5.00	10.0		67	40-140	11	30
4,4'-DDE (p,p')	6.82		µg/kg wet	5.00	10.0		68	40-140	1	30
4,4'-DDT (p,p')	7.81		µg/kg wet	5.00	10.0		78	40-140	0	30
Dieldrin	6.84		µg/kg wet	5.00	10.0		68	40-140	0	30
Endosulfan I	7.63		µg/kg wet	5.00	10.0		76	40-140	0	30
Endosulfan II	7.43		µg/kg wet	5.00	10.0		74	40-140	6	30
Endosulfan Sulfate	6.67		µg/kg wet	5.00	10.0		67	40-140	5	30
Endrin	8.13		µg/kg wet	5.00	10.0		81	40-140	9	30
Endrin Aldehyde	7.06		µg/kg wet	5.00	10.0		71	40-140	3	30
Heptachlor	7.66		µg/kg wet	5.00	10.0		77	40-140	5	30
Methoxychlor	7.51		µg/kg wet	5.00	10.0		75	40-140	5	30
Heptachlor Epoxide	7.30		µg/kg wet	5.00	10.0		73	40-140	3	30
a-Chlordane	6.99		µg/kg wet	5.00	10.0		70	40-140	4	30
g-Chlordane	7.12		µg/kg wet	5.00	10.0		71	40-140	1	30
Endrin Ketone	6.91		µg/kg wet	5.00	10.0		69	40-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.16*		µg/kg wet		*10.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.60*		µg/kg wet		*10.0*		*86*	*30-150*		
Duplicate (7052115-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg dry	5.41		BRL				30
a-BHC	BRL		µg/kg dry	5.41		BRL				30
b-BHC	BRL		µg/kg dry	5.41		BRL				30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
Duplicate (7052115-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
d-BHC	BRL		µg/kg dry	5.41		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.41		BRL				30
Chlordane	BRL		µg/kg dry	27.1		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	5.41		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	5.41		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	5.41		BRL				30
Dieldrin	BRL		µg/kg dry	5.41		BRL				30
Endosulfan I	BRL		µg/kg dry	5.41		BRL				30
Endosulfan II	BRL		µg/kg dry	5.41		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.41		BRL				30
Endrin	BRL		µg/kg dry	5.41		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.41		BRL				30
Heptachlor	BRL		µg/kg dry	5.41		BRL				30
Methoxychlor	BRL		µg/kg dry	5.41		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.41		BRL				30
Toxaphene	BRL		µg/kg dry	27.1		BRL				30
a-Chlordane	BRL		µg/kg dry	5.41		BRL				30
g-Chlordane	BRL		µg/kg dry	5.41		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.41		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.06*		µg/kg dry		*10.8*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.92*		µg/kg dry		*10.8*		*83*	*30-150*		
Matrix Spike (7052115-MS1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	9.99		µg/kg dry	5.41	10.8	BRL	92	30-150		
a-BHC	8.40		µg/kg dry	5.41	10.8	BRL	78	30-150		
b-BHC	9.18		µg/kg dry	5.41	10.8	BRL	85	30-150		
d-BHC	6.46		µg/kg dry	5.41	10.8	BRL	60	30-150		
g-BHC (Lindane)	9.07		µg/kg dry	5.41	10.8	BRL	84	30-150		
4,4'-DDD (p,p')	9.06		µg/kg dry	5.41	10.8	BRL	84	30-150		
4,4'-DDE (p,p')	9.30		µg/kg dry	5.41	10.8	BRL	86	30-150		
4,4'-DDT (p,p')	11.2		µg/kg dry	5.41	10.8	BRL	104	30-150		
Dieldrin	8.53		µg/kg dry	5.41	10.8	BRL	79	30-150		
Endosulfan I	8.51		µg/kg dry	5.41	10.8	BRL	79	30-150		
Endosulfan II	9.47		µg/kg dry	5.41	10.8	BRL	88	30-150		
Endosulfan Sulfate	7.94		µg/kg dry	5.41	10.8	BRL	74	30-150		
Endrin	10.8		µg/kg dry	5.41	10.8	BRL	100	30-150		
Endrin Aldehyde	9.44		µg/kg dry	5.41	10.8	BRL	87	30-150		
Heptachlor	8.94		µg/kg dry	5.41	10.8	BRL	83	30-150		
Methoxychlor	10.9		µg/kg dry	5.41	10.8	BRL	101	30-150		
Heptachlor Epoxide	8.88		µg/kg dry	5.41	10.8	BRL	82	30-150		
a-Chlordane	8.67		µg/kg dry	5.41	10.8	BRL	80	30-150		
g-Chlordane	9.64		µg/kg dry	5.41	10.8	BRL	89	30-150		
Endrin Ketone	10.2		µg/kg dry	5.41	10.8	BRL	94	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.60*		µg/kg dry		*10.8*		*61*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.28*		µg/kg dry		*10.8*		*86*	*30-150*		
Matrix Spike Dup (7052115-MSD1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	9.16		µg/kg dry	5.41	10.8	BRL	85	30-150	8	30
a-BHC	8.75		µg/kg dry	5.41	10.8	BRL	81	30-150	4	30
b-BHC	9.17		µg/kg dry	5.41	10.8	BRL	85	30-150	0	30
d-BHC	8.20		µg/kg dry	5.41	10.8	BRL	76	30-150	24	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
Matrix Spike Dup (7052115-MSD1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
g-BHC (Lindane)	9.51		µg/kg dry	5.41	10.8	BRL	88	30-150	5	30
4,4'-DDD (p,p')	10.5		µg/kg dry	5.41	10.8	BRL	97	30-150	14	30
4,4'-DDE (p,p')	10.0		µg/kg dry	5.41	10.8	BRL	93	30-150	8	30
4,4'-DDT (p,p')	11.9		µg/kg dry	5.41	10.8	BRL	110	30-150	6	30
Dieldrin	9.95		µg/kg dry	5.41	10.8	BRL	92	30-150	15	30
Endosulfan I	9.94		µg/kg dry	5.41	10.8	BRL	92	30-150	15	30
Endosulfan II	11.2		µg/kg dry	5.41	10.8	BRL	104	30-150	17	30
Endosulfan Sulfate	8.92		µg/kg dry	5.41	10.8	BRL	83	30-150	11	30
Endrin	12.7		µg/kg dry	5.41	10.8	BRL	118	30-150	17	30
Endrin Aldehyde	9.96		µg/kg dry	5.41	10.8	BRL	92	30-150	6	30
Heptachlor	10.4		µg/kg dry	5.41	10.8	BRL	96	30-150	15	30
Methoxychlor	11.6		µg/kg dry	5.41	10.8	BRL	107	30-150	6	30
Heptachlor Epoxide	9.68		µg/kg dry	5.41	10.8	BRL	90	30-150	9	30
a-Chlordane	9.69		µg/kg dry	5.41	10.8	BRL	90	30-150	12	50
g-Chlordane	9.74		µg/kg dry	5.41	10.8	BRL	90	30-150	1	50
Endrin Ketone	11.3		µg/kg dry	5.41	10.8	BRL	105	30-150	11	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.69*		µg/kg dry		*10.8*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.38*		µg/kg dry		*10.8*		*87*	*30-150*		
Batch 7052116 - SW846 3545A										
Blank (7052116-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	BRL		µg/kg wet	10.0						
PCB 1221	BRL		µg/kg wet	10.0						
PCB 1232	BRL		µg/kg wet	10.0						
PCB 1242	BRL		µg/kg wet	10.0						
PCB 1248	BRL		µg/kg wet	10.0						
PCB 1254	BRL		µg/kg wet	10.0						
PCB 1260	BRL		µg/kg wet	10.0						
PCB 1262	BRL		µg/kg wet	10.0						
PCB 1268	BRL		µg/kg wet	10.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.50*		µg/kg wet		*10.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
LCS (7052116-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	126		µg/kg wet	10.0	125		101	40-140		
PCB 1260	109		µg/kg wet	10.0	125		87	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.00*		µg/kg wet		*10.0*		*60*	*30-150*		
LCS Dup (7052116-BSD1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	126		µg/kg wet	10.0	125		101	40-140	0	30
PCB 1260	112		µg/kg wet	10.0	125		90	40-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Duplicate (7052116-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	BRL		µg/kg dry	10.8		BRL				40
PCB 1221	BRL		µg/kg dry	10.8		BRL				40
PCB 1232	BRL		µg/kg dry	10.8		BRL				40
PCB 1242	BRL		µg/kg dry	10.8		BRL				40

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* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052116 - SW846 3545A										
Duplicate (7052116-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1248	BRL		µg/kg dry	10.8		BRL				40
PCB 1254	BRL		µg/kg dry	10.8		BRL				40
PCB 1260	BRL		µg/kg dry	10.8		BRL				40
PCB 1262	BRL		µg/kg dry	10.8		BRL				40
PCB 1268	BRL		µg/kg dry	10.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.57*		µg/kg dry		*10.8*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.03*		µg/kg dry		*10.8*		*65*	*30-150*		
Matrix Spike (7052116-MS1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	127		µg/kg dry	10.8	135	BRL	94	40-140		
PCB 1260	112		µg/kg dry	10.8	135	BRL	83	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.02*		µg/kg dry		*10.8*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.48*		µg/kg dry		*10.8*		*60*	*30-150*		
Matrix Spike Dup (7052116-MSD1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	117		µg/kg dry	10.8	135	BRL	87	40-140	8	50
PCB 1260	113		µg/kg dry	10.8	135	BRL	84	40-140	1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.8*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.8*		*60*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052063 - SW846 3510C										
Blank (7052063-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Acenaphthene	BRL		µg/l	0.050						
Acenaphthene	BRL		µg/l	5.00						
Acenaphthylene	BRL		µg/l	0.050						
Acenaphthylene	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	0.050						
Aniline	BRL		µg/l	5.00						
Anthracene	BRL		µg/l	5.00						
Anthracene	BRL		µg/l	0.050						
Atrazine	BRL		µg/l	5.00						
Azobenzene/Diphenyldiazine	BRL		µg/l	5.00						
Benzidine	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	0.050						
Benzo (g,h,i) perylene	BRL		µg/l	5.00						
Benzo (g,h,i) perylene	BRL		µg/l	0.050						
Benzo (k) fluoranthene	BRL		µg/l	5.00						
Benzo (k) fluoranthene	BRL		µg/l	0.050						
Benzoic acid	BRL		µg/l	5.00						
Benzyl alcohol	BRL		µg/l	5.00						
Bis(2-chloroethoxy)methane	BRL		µg/l	5.00						
Bis(2-chloroethyl)ether	BRL		µg/l	5.00						
Bis(2-chloroisopropyl)ether	BRL		µg/l	5.00						
Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.00						
4-Bromophenyl phenyl ether	BRL		µg/l	5.00						
Butyl benzyl phthalate	BRL		µg/l	5.00						
Carbazole	BRL		µg/l	5.00						
4-Chloro-3-methylphenol	BRL		µg/l	5.00						
4-Chloroaniline	BRL		µg/l	5.00						
2-Chloronaphthalene	BRL		µg/l	5.00						
2-Chlorophenol	BRL		µg/l	5.00						
4-Chlorophenyl phenyl ether	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	0.050						
Dibenzo (a,h) anthracene	BRL		µg/l	0.050						
Dibenzo (a,h) anthracene	BRL		µg/l	5.00						
Dibenzofuran	BRL		µg/l	5.00						
1,2-Dichlorobenzene	BRL		µg/l	5.00						
1,3-Dichlorobenzene	BRL		µg/l	5.00						
1,4-Dichlorobenzene	BRL		µg/l	5.00						
3,3´-Dichlorobenzidine	BRL		µg/l	5.00						
2,4-Dichlorophenol	BRL		µg/l	5.00						
Diethyl phthalate	BRL		µg/l	5.00						
Dimethyl phthalate	BRL		µg/l	5.00						
2,4-Dimethylphenol	BRL		µg/l	5.00						
Di-n-butyl phthalate	BRL		µg/l	5.00						
4,6-Dinitro-2-methylphenol	BRL		µg/l	5.00						
2,4-Dinitrophenol	BRL		µg/l	5.00						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052063 - SW846 3510C										
Blank (7052063-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
2,4-Dinitrotoluene	BRL		µg/l	5.00						
2,6-Dinitrotoluene	BRL		µg/l	5.00						
Di-n-octyl phthalate	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	0.050						
Fluoranthene	BRL		µg/l	5.00						
Fluorene	BRL		µg/l	5.00						
Fluorene	BRL		µg/l	0.050						
Hexachlorobenzene	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	5.00						
Hexachlorocyclopentadiene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	5.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00						
Isophorone	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	0.050						
2-Methylnaphthalene	BRL		µg/l	5.00						
2-Methylphenol	BRL		µg/l	5.00						
3,4-Methylphenol	BRL		µg/l	10.0						
Naphthalene	BRL		µg/l	5.00						
Naphthalene	BRL		µg/l	0.050						
2-Nitroaniline	BRL		µg/l	5.00						
3-Nitroaniline	BRL		µg/l	5.00						
4-Nitroaniline	BRL		µg/l	20.0						
Nitrobenzene	BRL		µg/l	5.00						
2-Nitrophenol	BRL		µg/l	5.00						
4-Nitrophenol	BRL		µg/l	20.0						
N-Nitrosodimethylamine	BRL		µg/l	5.00						
N-Nitrosodi-n-propylamine	BRL		µg/l	5.00						
N-Nitrosodiphenylamine	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	20.0						
Phenanthrene	BRL		µg/l	5.00						
Phenanthrene	BRL		µg/l	0.050						
Phenol	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	0.050						
Pyridine	BRL		µg/l	5.00						
Hexachlorobenzene	BRL		µg/l	1.00						
1-Methylnaphthalene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	0.500						
2,4,6-Trichlorophenol	BRL		µg/l	5.00						
Surrogate: 2-Fluorobiphenyl	*84.2*		µg/l		*100*		*84*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*84.2*		µg/l		*100*		*84*	*30-130*		
Surrogate: 2-Fluorophenol	*79.6*		µg/l		*100*		*80*	*15-110*		
Surrogate: Nitrobenzene-d5	*83.3*		µg/l		*100*		*83*	*30-130*		
Surrogate: Phenol-d5	*72.5*		µg/l		*100*		*72*	*15-110*		
Surrogate: Terphenyl-dl4	*87.1*		µg/l		*100*		*87*	*30-130*		
Surrogate: Terphenyl-dl4	*87.1*		µg/l		*100*		*87*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*70.0*		µg/l		*100*		*70*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052063 - SW846 3510C										
LCS (7052063-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Acenaphthene	78.0		µg/l	5.00	100		78	40-130		
Acenaphthene	78.0		µg/l	0.050	100		78	40-140		
Acenaphthylene	85.5		µg/l	0.050	100		86	40-140		
Acenaphthylene	85.5		µg/l	5.00	100		86	40-130		
Aniline	97.8		µg/l	5.00	100		98	40-130		
1-Methylnaphthalene	79.1		µg/l	0.050	100		79	40-140		
Anthracene	89.0		µg/l	0.050	100		89	40-140		
Anthracene	89.0		µg/l	5.00	100		89	40-130		
Atrazine	172		µg/l	5.00	100		172	0-200		
Azobenzene/Diphenyldiazine	95.6		µg/l	5.00	100		96	40-130		
Benzidine	169		µg/l	5.00	100		169	0-212		
Benzo (a) anthracene	76.5		µg/l	5.00	100		76	40-130		
Benzo (a) anthracene	76.5		µg/l	0.050	100		76	40-140		
Benzo (a) pyrene	83.3		µg/l	0.050	100		83	40-140		
Benzo (a) pyrene	83.3		µg/l	5.00	100		83	40-130		
Benzo (b) fluoranthene	71.2		µg/l	5.00	100		71	40-130		
Benzo (b) fluoranthene	71.2		µg/l	0.050	100		71	40-140		
Benzo (g,h,i) perylene	78.0		µg/l	0.050	100		78	40-140		
Benzo (g,h,i) perylene	78.0		µg/l	5.00	100		78	40-130		
Benzo (k) fluoranthene	88.7		µg/l	0.050	100		89	40-140		
Benzo (k) fluoranthene	88.7		µg/l	5.00	100		89	40-130		
Benzoic acid	35.5		µg/l	5.00	100		36	10.5-130		
Benzyl alcohol	56.9		µg/l	5.00	100		57	40-130		
Bis(2-chloroethoxy)methane	79.8		µg/l	5.00	100		80	40-130		
Bis(2-chloroethyl)ether	64.5		µg/l	5.00	100		64	40-130		
Bis(2-chloroisopropyl)ether	86.4		µg/l	5.00	100		86	40-130		
Bis(2-ethylhexyl)phthalate	74.0		µg/l	5.00	100		74	40-130		
4-Bromophenyl phenyl ether	81.7		µg/l	5.00	100		82	40-130		
Butyl benzyl phthalate	73.6		µg/l	5.00	100		74	40-130		
Carbazole	103		µg/l	5.00	100		103	40-130		
4-Chloro-3-methylphenol	71.8		µg/l	5.00	100		72	40-130		
4-Chloroaniline	80.7		µg/l	5.00	100		81	40-130		
2-Chloronaphthalene	78.5		µg/l	5.00	100		78	40-130		
2-Chlorophenol	63.4		µg/l	5.00	100		63	40-130		
4-Chlorophenyl phenyl ether	83.9		µg/l	5.00	100		84	40-130		
Chrysene	78.2		µg/l	5.00	100		78	40-130		
Chrysene	78.2		µg/l	0.050	100		78	40-140		
Dibenzo (a,h) anthracene	86.4		µg/l	0.050	100		86	40-140		
Dibenzo (a,h) anthracene	86.4		µg/l	5.00	100		86	40-130		
Dibenzofuran	83.2		µg/l	5.00	100		83	40-130		
1,2-Dichlorobenzene	65.0		µg/l	5.00	100		65	40-130		
1,3-Dichlorobenzene	59.7		µg/l	5.00	100		60	40-130		
1,4-Dichlorobenzene	65.2		µg/l	5.00	100		65	40-130		
3,3'-Dichlorobenzidine	77.0		µg/l	5.00	100		77	40-130		
2,4-Dichlorophenol	69.0		µg/l	5.00	100		69	40-130		
Diethyl phthalate	76.4		µg/l	5.00	100		76	40-130		
Dimethyl phthalate	75.2		µg/l	5.00	100		75	40-130		
2,4-Dimethylphenol	62.3		µg/l	5.00	100		62	40-130		
Di-n-butyl phthalate	79.6		µg/l	5.00	100		80	40-130		
4,6-Dinitro-2-methylphenol	69.6		µg/l	5.00	100		70	40-130		
2,4-Dinitrophenol	59.3		µg/l	5.00	100		59	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052063 - SW846 3510C										
LCS (7052063-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
2,4-Dinitrotoluene	86.1		µg/l	5.00	100		86	40-130		
2,6-Dinitrotoluene	85.1		µg/l	5.00	100		85	40-130		
Di-n-octyl phthalate	85.5		µg/l	5.00	100		86	40-130		
Fluoranthene	80.2		µg/l	0.050	100		80	40-140		
Fluoranthene	80.2		µg/l	5.00	100		80	40-130		
Fluorene	81.4		µg/l	5.00	100		81	40-130		
Fluorene	81.4		µg/l	0.050	100		81	40-140		
Hexachlorobenzene	80.9		µg/l	5.00	100		81	40-130		
Hexachlorobutadiene	78.3		µg/l	5.00	100		78	40-130		
Hexachlorocyclopentadiene	77.4		µg/l	5.00	100		77	40-130		
Hexachloroethane	69.1		µg/l	5.00	100		69	40-130		
Indeno (1,2,3-cd) pyrene	85.0		µg/l	0.050	100		85	40-140		
Indeno (1,2,3-cd) pyrene	85.0		µg/l	5.00	100		85	40-130		
Isophorone	82.2		µg/l	5.00	100		82	40-130		
2-Methylnaphthalene	78.8		µg/l	5.00	100		79	40-130		
2-Methylnaphthalene	78.8		µg/l	0.050	100		79	40-140		
2-Methylphenol	64.0		µg/l	5.00	100		64	40-130		
3,4-Methylphenol	69.7		µg/l	10.0	100		70	40-130		
Naphthalene	85.1		µg/l	5.00	100		85	40-130		
Naphthalene	85.1		µg/l	0.050	100		85	40-140		
2-Nitroaniline	87.8		µg/l	5.00	100		88	40-130		
3-Nitroaniline	88.3		µg/l	5.00	100		88	40-130		
4-Nitroaniline	112		µg/l	20.0	100		112	40-130		
Nitrobenzene	80.7		µg/l	5.00	100		81	40-130		
2-Nitrophenol	70.1		µg/l	5.00	100		70	40-130		
4-Nitrophenol	76.9		µg/l	20.0	100		77	40-130		
N-Nitrosodimethylamine	77.9		µg/l	5.00	100		78	40-130		
N-Nitrosodi-n-propylamine	69.0		µg/l	5.00	100		69	40-130		
N-Nitrosodiphenylamine	87.7		µg/l	5.00	100		88	40-130		
Pentachlorophenol	65.7		µg/l	20.0	100		66	40-130		
Phenanthrene	79.7		µg/l	0.050	100		80	40-140		
Phenanthrene	79.7		µg/l	5.00	100		80	40-130		
Phenol	68.1		µg/l	5.00	100		68	40-130		
Pyrene	75.4		µg/l	5.00	100		75	40-130		
Pyrene	75.4		µg/l	0.050	100		75	40-140		
Pyridine	61.4		µg/l	5.00	100		61	40-130		
Hexachlorobenzene	80.9		µg/l	1.00	100		81	40-140		
Hexachloroethane	69.1		µg/l	1.00	100		69	40-140		
1-Methylnaphthalene	79.1		µg/l	5.00	100		79	40-140		
1,2,4-Trichlorobenzene	75.5		µg/l	5.00	100		76	40-130		
2,4,5-Trichlorophenol	72.2		µg/l	5.00	100		72	40-130		
Pentachlorophenol	65.7		µg/l	1.00	100		66	30-130		
Hexachlorobutadiene	78.3		µg/l	0.500	100		78	40-140		
2,4,6-Trichlorophenol	60.2		µg/l	5.00	100		60	40-130		
Surrogate: 2-Fluorobiphenyl	*89.1*		µg/l		*100*		*89*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*89.1*		µg/l		*100*		*89*	*30-130*		
Surrogate: 2-Fluorophenol	*66.2*		µg/l		*100*		*66*	*15-110*		
Surrogate: Nitrobenzene-d5	*91.5*		µg/l		*100*		*92*	*30-130*		
Surrogate: Phenol-d5	*65.3*		µg/l		*100*		*65*	*15-110*		
Surrogate: Terphenyl-dl4	*87.8*		µg/l		*100*		*88*	*30-130*		
Surrogate: Terphenyl-dl4	*87.8*		µg/l		*100*		*88*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*91.0*		µg/l		*100*		*91*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
Blank (7052303-BLK1)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Acenaphthene	BRL		µg/kg wet	190						
Acenaphthylene	BRL		µg/kg wet	190						
Aniline	BRL		µg/kg wet	190						
Anthracene	BRL		µg/kg wet	190						
Atrazine	BRL		µg/kg wet	190						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	190						
Benzidine	BRL		µg/kg wet	190						
Benzo (a) anthracene	BRL		µg/kg wet	190						
Benzo (a) pyrene	BRL		µg/kg wet	190						
Benzo (b) fluoranthene	BRL		µg/kg wet	190						
Benzo (g,h,i) perylene	BRL		µg/kg wet	190						
Benzo (k) fluoranthene	BRL		µg/kg wet	190						
Benzoic acid	BRL		µg/kg wet	190						
Benzyl alcohol	BRL		µg/kg wet	190						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	190						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	190						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	190						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	190						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	190						
Butyl benzyl phthalate	BRL		µg/kg wet	190						
Carbazole	BRL		µg/kg wet	190						
4-Chloro-3-methylphenol	BRL		µg/kg wet	190						
4-Chloroaniline	BRL		µg/kg wet	190						
2-Chloronaphthalene	BRL		µg/kg wet	190						
2-Chlorophenol	BRL		µg/kg wet	190						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	190						
Chrysene	BRL		µg/kg wet	190						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	190						
Dibenzofuran	BRL		µg/kg wet	190						
1,2-Dichlorobenzene	BRL		µg/kg wet	190						
1,3-Dichlorobenzene	BRL		µg/kg wet	190						
1,4-Dichlorobenzene	BRL		µg/kg wet	190						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	190						
2,4-Dichlorophenol	BRL		µg/kg wet	190						
Diethyl phthalate	BRL		µg/kg wet	190						
Dimethyl phthalate	BRL		µg/kg wet	190						
2,4-Dimethylphenol	BRL		µg/kg wet	190						
Di-n-butyl phthalate	BRL		µg/kg wet	190						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	190						
2,4-Dinitrophenol	BRL		µg/kg wet	190						
2,4-Dinitrotoluene	BRL		µg/kg wet	190						
2,6-Dinitrotoluene	BRL		µg/kg wet	190						
Di-n-octyl phthalate	BRL		µg/kg wet	190						
Fluoranthene	BRL		µg/kg wet	190						
Fluorene	BRL		µg/kg wet	190						
Hexachlorobenzene	BRL		µg/kg wet	190						
Hexachlorobutadiene	BRL		µg/kg wet	190						
Hexachlorocyclopentadiene	BRL		µg/kg wet	190						
Hexachloroethane	BRL		µg/kg wet	190						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	190						
1-Methylnaphthalene	BRL		µg/kg wet	190						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
Blank (7052303-BLK1)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Isophorone	BRL		µg/kg wet	190						
2-Methylnaphthalene	BRL		µg/kg wet	190						
2-Methylphenol	BRL		µg/kg wet	190						
3,4-Methylphenol	BRL		µg/kg wet	190						
Naphthalene	BRL		µg/kg wet	190						
2-Nitroaniline	BRL		µg/kg wet	190						
3-Nitroaniline	BRL		µg/kg wet	190						
4-Nitroaniline	BRL		µg/kg wet	762						
Nitrobenzene	BRL		µg/kg wet	190						
2-Nitrophenol	BRL		µg/kg wet	190						
4-Nitrophenol	BRL		µg/kg wet	762						
N-Nitrosodimethylamine	BRL		µg/kg wet	190						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	190						
N-Nitrosodiphenylamine	BRL		µg/kg wet	190						
Pentachlorophenol	BRL		µg/kg wet	190						
Phenanthrene	BRL		µg/kg wet	190						
Phenol	BRL		µg/kg wet	190						
Pyrene	BRL		µg/kg wet	190						
Pyridine	BRL		µg/kg wet	190						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	190						
2,4,5-Trichlorophenol	BRL		µg/kg wet	190						
2,4,6-Trichlorophenol	BRL		µg/kg wet	190						
Surrogate: 2-Fluorobiphenyl	*4250*		µg/kg wet		*7690*		*55*	*30-130*		
Surrogate: 2-Fluorophenol	*4580*		µg/kg wet		*7690*		*60*	*15-110*		
Surrogate: Nitrobenzene-d5	*3980*		µg/kg wet		*7690*		*52*	*30-130*		
Surrogate: Phenol-d5	*4300*		µg/kg wet		*7690*		*56*	*15-110*		
Surrogate: Terphenyl-dl4	*5060*		µg/kg wet		*7690*		*66*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4270*		µg/kg wet		*7690*		*56*	*15-110*		
LCS (7052303-BS1)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Acenaphthene	2630		µg/kg wet	190	3850		68	40-130		
Acenaphthylene	2910		µg/kg wet	190	3850		76	40-130		
Aniline	4490		µg/kg wet	190	3850		117	40-130		
Anthracene	2820		µg/kg wet	190	3850		73	40-130		
Atrazine	11900	QC2	µg/kg wet	190	3850		309	40-130		
Azobenzene/Diphenyldiazine	2290		µg/kg wet	190	3850		59	40-130		
Benzidine	3510		µg/kg wet	190	3850		91	0-130		
Benzo (a) anthracene	2600		µg/kg wet	190	3850		68	40-130		
Benzo (a) pyrene	2860		µg/kg wet	190	3850		74	40-130		
Benzo (b) fluoranthene	2650		µg/kg wet	190	3850		69	40-130		
Benzo (g,h,i) perylene	2960		µg/kg wet	190	3850		77	40-130		
Benzo (k) fluoranthene	2890		µg/kg wet	190	3850		75	40-130		
Benzoic acid	1900		µg/kg wet	190	3850		49	6.16-130		
Benzyl alcohol	1920		µg/kg wet	190	3850		50	40-130		
Bis(2-chloroethoxy)methane	1920		µg/kg wet	190	3850		50	40-130		
Bis(2-chloroethyl)ether	3120		µg/kg wet	190	3850		81	40-130		
Bis(2-chloroisopropyl)ether	2510		µg/kg wet	190	3850		65	40-130		
Bis(2-ethylhexyl)phthalate	2540		µg/kg wet	190	3850		66	40-130		
4-Bromophenyl phenyl ether	2700		µg/kg wet	190	3850		70	40-130		
Butyl benzyl phthalate	2460		µg/kg wet	190	3850		64	40-130		
Carbazole	7050	QC2	µg/kg wet	190	3850		183	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
LCS (7052303-BS1)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
4-Chloro-3-methylphenol	2040		µg/kg wet	190	3850		53	40-130		
4-Chloroaniline	3110		µg/kg wet	190	3850		81	40-130		
2-Chloronaphthalene	2580		µg/kg wet	190	3850		67	40-130		
2-Chlorophenol	2280		µg/kg wet	190	3850		59	40-130		
4-Chlorophenyl phenyl ether	2950		µg/kg wet	190	3850		77	40-130		
Chrysene	2830		µg/kg wet	190	3850		74	40-130		
Dibenzo (a,h) anthracene	2970		µg/kg wet	190	3850		77	40-130		
Dibenzofuran	2760		µg/kg wet	190	3850		72	40-130		
1,2-Dichlorobenzene	2750		µg/kg wet	190	3850		71	40-130		
1,3-Dichlorobenzene	2100		µg/kg wet	190	3850		55	40-130		
1,4-Dichlorobenzene	2570		µg/kg wet	190	3850		67	40-130		
3,3´-Dichlorobenzidine	3650		µg/kg wet	190	3850		95	40-130		
2,4-Dichlorophenol	1990		µg/kg wet	190	3850		52	40-130		
Diethyl phthalate	2740		µg/kg wet	190	3850		71	40-130		
Dimethyl phthalate	2800		µg/kg wet	190	3850		73	40-130		
2,4-Dimethylphenol	1810		µg/kg wet	190	3850		47	40-130		
Di-n-butyl phthalate	2620		µg/kg wet	190	3850		68	40-130		
4,6-Dinitro-2-methylphenol	2810		µg/kg wet	190	3850		73	40-130		
2,4-Dinitrophenol	3170		µg/kg wet	190	3850		82	40-130		
2,4-Dinitrotoluene	3270		µg/kg wet	190	3850		85	40-130		
2,6-Dinitrotoluene	3370		µg/kg wet	190	3850		88	40-130		
Di-n-octyl phthalate	2440		µg/kg wet	190	3850		63	40-130		
Fluoranthene	2810		µg/kg wet	190	3850		73	40-130		
Fluorene	2850		µg/kg wet	190	3850		74	40-130		
Hexachlorobenzene	2860		µg/kg wet	190	3850		74	40-130		
Hexachlorobutadiene	2100		µg/kg wet	190	3850		55	40-130		
Hexachlorocyclopentadiene	1450	QC2	µg/kg wet	190	3850		38	40-130		
Hexachloroethane	2500		µg/kg wet	190	3850		65	40-130		
Indeno (1,2,3-cd) pyrene	2980		µg/kg wet	190	3850		77	40-130		
1-Methylnaphthalene	2720		µg/kg wet	190	3850		71	40-140		
Isophorone	2140		µg/kg wet	190	3850		56	40-130		
2-Methylnaphthalene	2380		µg/kg wet	190	3850		62	40-130		
2-Methylphenol	2450		µg/kg wet	190	3850		64	40-130		
3,4-Methylphenol	2330		µg/kg wet	190	3850		61	40-130		
Naphthalene	1970		µg/kg wet	190	3850		51	40-130		
2-Nitroaniline	3140		µg/kg wet	190	3850		82	40-130		
3-Nitroaniline	2800		µg/kg wet	190	3850		73	40-130		
4-Nitroaniline	4450		µg/kg wet	762	3850		116	40-130		
Nitrobenzene	2030		µg/kg wet	190	3850		53	40-130		
2-Nitrophenol	1850		µg/kg wet	190	3850		48	40-130		
4-Nitrophenol	2040		µg/kg wet	762	3850		53	40-130		
N-Nitrosodimethylamine	2210		µg/kg wet	190	3850		57	40-130		
N-Nitrosodi-n-propylamine	2450		µg/kg wet	190	3850		64	40-130		
N-Nitrosodiphenylamine	3390		µg/kg wet	190	3850		88	40-130		
Pentachlorophenol	2620		µg/kg wet	190	3850		68	40-130		
Phenanthrene	2580		µg/kg wet	190	3850		67	40-130		
Phenol	2390		µg/kg wet	190	3850		62	40-130		
Pyrene	2570		µg/kg wet	190	3850		67	40-130		
Pyridine	1760		µg/kg wet	190	3850		46	40-130		
1,2,4-Trichlorobenzene	2150		µg/kg wet	190	3850		56	40-130		
2,4,5-Trichlorophenol	2500		µg/kg wet	190	3850		65	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
LCS (7052303-BS1)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
2,4,6-Trichlorophenol	2320		µg/kg wet	190	3850		60	40-130		
Surrogate: 2-Fluorobiphenyl	*4310*		µg/kg wet		*3850*		*112*	*30-130*		
Surrogate: 2-Fluorophenol	*3610*		µg/kg wet		*3850*		*94*	*15-110*		
Surrogate: Nitrobenzene-d5	*2930*		µg/kg wet		*3850*		*76*	*30-130*		
Surrogate: Phenol-d5	*3120*		µg/kg wet		*3850*		*81*	*15-110*		
Surrogate: Terphenyl-dl4	*4510*		µg/kg wet		*3850*		*117*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4170*		µg/kg wet		*3850*		*108*	*15-110*		
Duplicate (7052303-DUP1) **Source: SA62684-04**										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Acenaphthene	BRL		µg/kg dry	185		BRL				50
Acenaphthylene	BRL		µg/kg dry	185		BRL				50
Aniline	BRL		µg/kg dry	185		BRL				50
Anthracene	BRL		µg/kg dry	185		BRL				50
Atrazine	BRL		µg/kg dry	185		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	185		BRL				50
Benzidine	BRL		µg/kg dry	185		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	185		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	185		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	185		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	185		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	185		BRL				50
Benzoic acid	BRL		µg/kg dry	185		BRL				50
Benzyl alcohol	BRL		µg/kg dry	185		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	185		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	185		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	185		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	185		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	185		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	185		BRL				50
Carbazole	BRL		µg/kg dry	185		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	185		BRL				50
4-Chloroaniline	BRL		µg/kg dry	185		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	185		BRL				50
2-Chlorophenol	BRL		µg/kg dry	185		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	185		BRL				50
Chrysene	BRL		µg/kg dry	185		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	185		BRL				50
Dibenzofuran	BRL		µg/kg dry	185		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	185		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	185		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	185		BRL				50
3,3´-Dichlorobenzidine	BRL		µg/kg dry	185		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	185		BRL				50
Diethyl phthalate	BRL		µg/kg dry	185		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	185		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	185		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	185		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	185		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	185		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	185		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	185		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
Duplicate (7052303-DUP1) **Source: SA62684-04**										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Di-n-octyl phthalate	BRL		µg/kg dry	185		BRL				50
Fluoranthene	BRL		µg/kg dry	185		BRL				50
Fluorene	BRL		µg/kg dry	185		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	185		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	185		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	185		BRL				50
Hexachloroethane	BRL		µg/kg dry	185		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	185		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	185		BRL				50
Isophorone	BRL		µg/kg dry	185		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	185		BRL				50
2-Methylphenol	BRL		µg/kg dry	185		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	185		BRL				50
Naphthalene	BRL		µg/kg dry	185		BRL				50
2-Nitroaniline	BRL		µg/kg dry	185		BRL				50
3-Nitroaniline	BRL		µg/kg dry	185		BRL				50
4-Nitroaniline	BRL		µg/kg dry	738		BRL				50
Nitrobenzene	BRL		µg/kg dry	185		BRL				50
2-Nitrophenol	BRL		µg/kg dry	185		BRL				50
4-Nitrophenol	BRL		µg/kg dry	738		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	185		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	185		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	185		BRL				50
Pentachlorophenol	BRL		µg/kg dry	185		BRL				50
Phenanthrene	BRL		µg/kg dry	185		BRL				50
Phenol	BRL		µg/kg dry	185		BRL				50
Pyrene	BRL		µg/kg dry	185		BRL				50
Pyridine	BRL		µg/kg dry	185		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	185		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	185		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	185		BRL				50
Surrogate: 2-Fluorobiphenyl	*1210*		µg/kg dry		*1860*		*65*	*30-130*		
Surrogate: 2-Fluorophenol	*1080*		µg/kg dry		*1860*		*58*	*15-110*		
Surrogate: Nitrobenzene-d5	*1050*		µg/kg dry		*1860*		*56*	*30-130*		
Surrogate: Phenol-d5	*1170*		µg/kg dry		*1860*		*63*	*15-110*		
Surrogate: Terphenyl-dl4	*1430*		µg/kg dry		*1860*		*77*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1260*		µg/kg dry		*1860*		*68*	*15-110*		
Matrix Spike (7052303-MS1) **Source: SA62684-04**										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Acenaphthene	2190		µg/kg dry	184	3710	BRL	59	40-140		
4-Chloro-3-methylphenol	3880		µg/kg dry	184	7430	BRL	52	30-130		
2-Chlorophenol	3680		µg/kg dry	184	7430	BRL	50	30-130		
1,4-Dichlorobenzene	2010		µg/kg dry	184	3710	BRL	54	40-140		
2,4-Dinitrotoluene	2560		µg/kg dry	184	3710	BRL	69	40-140		
4-Nitrophenol	3180		µg/kg dry	736	7430	BRL	43	30-130		
N-Nitrosodi-n-propylamine	1850		µg/kg dry	184	3710	BRL	50	40-140		
Pentachlorophenol	4200		µg/kg dry	184	7430	BRL	57	30-130		
Phenol	3240		µg/kg dry	184	7430	BRL	44	30-130		
Pyrene	2390		µg/kg dry	184	3710	BRL	64	40-140		
1,2,4-Trichlorobenzene	2000		µg/kg dry	184	3710	BRL	54	40-140		
Surrogate: 2-Fluorobiphenyl	*2590*		µg/kg dry		*3710*		*70*	*30-130*		
Surrogate: 2-Fluorophenol	*2030*		µg/kg dry		*3710*		*55*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052303 - SW846 3545A										
Matrix Spike (7052303-MS1) **Source: SA62684-04**										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Surrogate: Nitrobenzene-d5	*1870*		µg/kg dry		*3710*		*50*	*30-130*		
Surrogate: Phenol-d5	*2090*		µg/kg dry		*3710*		*56*	*15-110*		
Surrogate: Terphenyl-dl4	*2910*		µg/kg dry		*3710*		*78*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2720*		µg/kg dry		*3710*		*73*	*15-110*		
Matrix Spike Dup (7052303-MSD1) **Source: SA62684-04**										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
Acenaphthene	2440		µg/kg dry	188	3800	BRL	64	40-140	8	30
4-Chloro-3-methylphenol	4680		µg/kg dry	188	7600	BRL	62	30-130	18	30
2-Chlorophenol	4420		µg/kg dry	188	7600	BRL	58	30-130	15	30
1,4-Dichlorobenzene	2140		µg/kg dry	188	3800	BRL	56	40-140	4	30
2,4-Dinitrotoluene	2680		µg/kg dry	188	3800	BRL	71	40-140	3	30
4-Nitrophenol	3560		µg/kg dry	752	7600	BRL	47	30-130	9	30
N-Nitrosodi-n-propylamine	2150		µg/kg dry	188	3800	BRL	57	40-140	13	30
Pentachlorophenol	4500		µg/kg dry	188	7600	BRL	59	30-130	3	30
Phenol	4050		µg/kg dry	188	7600	BRL	53	30-130	19	30
Pyrene	2580		µg/kg dry	188	3800	BRL	68	40-140	6	30
1,2,4-Trichlorobenzene	2090		µg/kg dry	188	3800	BRL	55	40-140	2	30
Surrogate: 2-Fluorobiphenyl	*2870*		µg/kg dry		*3800*		*76*	*30-130*		
Surrogate: 2-Fluorophenol	*2390*		µg/kg dry		*3800*		*63*	*15-110*		
Surrogate: Nitrobenzene-d5	*1770*		µg/kg dry		*3800*		*47*	*30-130*		
Surrogate: Phenol-d5	*1930*		µg/kg dry		*3800*		*51*	*15-110*		
Surrogate: Terphenyl-dl4	*3310*		µg/kg dry		*3800*		*87*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3210*		µg/kg dry		*3800*		*84*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052354 - SW846 3050B										
Blank (7052354-BLK1)										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Lead	BRL		mg/kg wet	1.45						
Selenium	BRL		mg/kg wet	1.45						
Silver	BRL		mg/kg wet	1.45						
Cadmium	BRL		mg/kg wet	0.482						
Arsenic	BRL		mg/kg wet	1.45						
Chromium	BRL		mg/kg wet	0.964						
Barium	BRL		mg/kg wet	0.964						
Duplicate (7052354-DUP1) **Source: SA62684-01**										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Lead	151	QR6	mg/kg dry	1.54		114			28	20
Selenium	BRL		mg/kg dry	1.54		BRL				20
Silver	0.867	J	mg/kg dry	1.54		0.755			14	20
Cadmium	0.292	J	mg/kg dry	0.513		0.280			4	20
Chromium	10.7		mg/kg dry	1.03		8.81			19	20
Arsenic	4.37	QR1	mg/kg dry	1.54		3.17			32	20
Barium	34.9		mg/kg dry	1.03		37.5			7	20
Matrix Spike (7052354-MS1) **Source: SA62684-03**										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Selenium	126		mg/kg dry	1.74	145	BRL	87	75-125		
Lead	925	QM4X	mg/kg dry	1.74	145	1200	-190	75-125		
Chromium	184		mg/kg dry	1.16	145	37.8	101	75-125		
Silver	103	QM7	mg/kg dry	1.74	145	1.38	70	75-125		
Arsenic	117		mg/kg dry	1.74	145	8.77	75	75-125		
Cadmium	143		mg/kg dry	0.581	145	4.28	96	75-125		
Barium	204		mg/kg dry	1.16	145	77.6	87	75-125		
Matrix Spike Dup (7052354-MSD1) **Source: SA62684-03**										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Selenium	126		mg/kg dry	1.77	148	BRL	85	75-125	0	35
Lead	1180	QM4X	mg/kg dry	1.77	148	1200	-14	75-125	24	35
Arsenic	129		mg/kg dry	1.77	148	8.77	81	75-125	10	35
Chromium	185		mg/kg dry	1.18	148	37.8	99	75-125	0.5	35
Cadmium	147		mg/kg dry	0.591	148	4.28	96	75-125	3	35
Silver	93.1	QM7	mg/kg dry	1.77	148	1.38	62	75-125	10	35
Barium	233		mg/kg dry	1.18	148	77.6	105	75-125	13	35
Post Spike (7052354-PS1) **Source: SA62684-03**										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Selenium	138		mg/kg dry	1.65	138	BRL	100	80-120		
Lead	807	QM4X	mg/kg dry	1.65	138	1200	-285	80-120		
Arsenic	136		mg/kg dry	1.65	138	8.77	92	80-120		
Cadmium	140		mg/kg dry	0.551	138	4.28	98	80-120		
Chromium	181		mg/kg dry	1.10	138	37.8	104	80-120		
Silver	124		mg/kg dry	1.65	138	1.38	89	80-120		
Barium	218		mg/kg dry	1.10	138	77.6	102	80-120		
Reference (7052354-SRM1)										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Lead	60.2		mg/kg wet	1.50	62.0		97	78.4-120.8		
Selenium	74.2		mg/kg wet	1.50	71.3		104	77.5-122.5		
Chromium	60.0		mg/kg wet	1.00	62.0		97	80.5-119.2		
Silver	50.2		mg/kg wet	1.50	50.0		100	66.3-133.3		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052354 - SW846 3050B										
Reference (7052354-SRM1)										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Cadmium	48.1		mg/kg wet	0.500	49.2		98	80.1-119.6		
Arsenic	72.6		mg/kg wet	1.50	78.0		93	76.8-123.2		
Barium	133		mg/kg wet	1.00	141		94	82-118		
Reference (7052354-SRM2)										
Prepared: 02-Jun-07 Analyzed: 04-Jun-07										
Selenium	76.4		mg/kg wet	1.50	75.2		102	77.5-122.5		
Lead	60.6		mg/kg wet	1.50	65.4		93	78.4-120.8		
Arsenic	75.2		mg/kg wet	1.50	82.3		91	76.8-123.2		
Silver	51.2		mg/kg wet	1.50	52.8		97	66.3-133.3		
Chromium	61.4		mg/kg wet	1.00	65.4		94	80.5-119.2		
Cadmium	50.4		mg/kg wet	0.500	52.0		97	80.1-119.6		
Barium	134		mg/kg wet	1.00	148		91	82-118		
Batch 7052355 - EPA200/SW7000 Series										
Blank (7052355-BLK1)										
Prepared: 02-Jun-07 Analyzed: 07-Jun-07										
Mercury	BRL		mg/kg wet	0.0286						
Duplicate (7052355-DUP1) **Source: SA62684-01**										
Prepared: 02-Jun-07 Analyzed: 07-Jun-07										
Mercury	0.836		mg/kg dry	0.0303		0.832			0.5	20
Matrix Spike (7052355-MS1) **Source: SA62684-02**										
Prepared: 02-Jun-07 Analyzed: 07-Jun-07										
Mercury	0.869		mg/kg dry	0.0311	0.432	0.460	95	75-125		
Matrix Spike Dup (7052355-MSD1) **Source: SA62684-02**										
Prepared: 02-Jun-07 Analyzed: 07-Jun-07										
Mercury	0.877		mg/kg dry	0.0281	0.390	0.460	107	75-125	0.9	35
Reference (7052355-SRM1)										
Prepared: 02-Jun-07 Analyzed: 07-Jun-07										
Mercury	1.40		mg/kg wet	0.0300	1.45		97	66-132.6		
Batch 7060045 - SW846 3005A										
Blank (7060045-BLK1)										
Prepared & Analyzed: 01-Jun-07										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Silver	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Barium	BRL		mg/l	0.0050						
LCS (7060045-BS1)										
Prepared & Analyzed: 01-Jun-07										
Lead	0.474		mg/l	0.0075	0.500		95	85-115		
Selenium	0.426		mg/l	0.0150	0.500		85	85-115		
Chromium	0.481		mg/l	0.0050	0.500		96	85-115		
Silver	0.479		mg/l	0.0050	0.500		96	85-115		
Barium	0.499		mg/l	0.0050	0.500		100	85-115		
Cadmium	0.503		mg/l	0.0025	0.500		101	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060045 - SW846 3005A										
LCS (7060045-BS1)										
Prepared & Analyzed: 01-Jun-07										
Arsenic	0.461		mg/l	0.0040	0.500		92	85-115		
LCS Dup (7060045-BSD1)										
Prepared & Analyzed: 01-Jun-07										
Selenium	0.428		mg/l	0.0150	0.500		86	85-115	0.5	20
Lead	0.466		mg/l	0.0075	0.500		93	85-115	2	20
Cadmium	0.497		mg/l	0.0025	0.500		99	85-115	1	20
Arsenic	0.454		mg/l	0.0040	0.500		91	85-115	2	20
Chromium	0.475		mg/l	0.0050	0.500		95	85-115	1	20
Silver	0.468		mg/l	0.0050	0.500		94	85-115	2	20
Barium	0.493		mg/l	0.0050	0.500		99	85-115	1	20
Duplicate (7060045-DUP1) **Source: SA62709-02**										
Prepared & Analyzed: 01-Jun-07										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL		mg/l	0.0075		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Cadmium	0.0002	J	mg/l	0.0025		0.0002			0	20
Chromium	BRL		mg/l	0.0050		BRL				20
Silver	BRL		mg/l	0.0050		BRL				20
Barium	0.0604		mg/l	0.0050		0.0604			0	20
Matrix Spike (7060045-MS1) **Source: SA62709-04**										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
Selenium	0.439		mg/l	0.0150	0.500	BRL	88	75-125		
Lead	0.460		mg/l	0.0075	0.500	0.0026	91	75-125		
Silver	0.479		mg/l	0.0050	0.500	BRL	96	75-125		
Arsenic	0.469		mg/l	0.0040	0.500	BRL	94	75-125		
Barium	0.530		mg/l	0.0050	0.500	0.0338	99	75-125		
Cadmium	0.498		mg/l	0.0025	0.500	BRL	100	75-125		
Chromium	0.483		mg/l	0.0050	0.500	0.0060	95	75-125		
Matrix Spike Dup (7060045-MSD1) **Source: SA62709-04**										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
Selenium	0.455		mg/l	0.0150	0.500	BRL	91	75-125	4	20
Lead	0.466		mg/l	0.0075	0.500	0.0026	93	75-125	1	20
Barium	0.534		mg/l	0.0050	0.500	0.0338	100	75-125	0.8	20
Silver	0.484		mg/l	0.0050	0.500	BRL	97	75-125	1	20
Cadmium	0.504		mg/l	0.0025	0.500	BRL	101	75-125	1	20
Chromium	0.483		mg/l	0.0050	0.500	0.0060	95	75-125	0	20
Arsenic	0.477		mg/l	0.0040	0.500	BRL	95	75-125	2	20
Post Spike (7060045-PS1) **Source: SA62709-04**										
Prepared: 01-Jun-07 Analyzed: 02-Jun-07										
Selenium	0.466		mg/l	0.0150	0.500	BRL	93	80-120		
Lead	0.481		mg/l	0.0075	0.500	0.0026	96	80-120		
Cadmium	0.520		mg/l	0.0025	0.500	BRL	104	80-120		
Silver	0.520		mg/l	0.0050	0.500	BRL	104	80-120		
Barium	0.552		mg/l	0.0050	0.500	0.0338	104	80-120		
Chromium	0.499		mg/l	0.0050	0.500	0.0060	99	80-120		
Arsenic	0.494		mg/l	0.0040	0.500	BRL	99	80-120		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060046 - EPA200/SW7000 Series										
Blank (7060046-BLK1)										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	BRL		mg/l	0.00050						
LCS (7060046-BS1)										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	0.00252		mg/l	0.00050	0.00250		101	85-115		
Duplicate (7060046-DUP1) **Source: SA62709-06**										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	0.00010	J	mg/l	0.00050		0.00009			11	20
Matrix Spike (7060046-MS1) **Source: SA62709-09**										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	0.00251		mg/l	0.00050	0.00250	BRL	100	75-125		
Matrix Spike Dup (7060046-MSD1) **Source: SA62709-09**										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	0.00235		mg/l	0.00050	0.00250	BRL	94	75-125	7	20
Post Spike (7060046-PS1) **Source: SA62709-09**										
Prepared: 01-Jun-07 Analyzed: 06-Jun-07										
Mercury	0.00242		mg/l	0.00050	0.00250	BRL	97	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052309 - SW846 3010A										
Blank (7052309-BLK1)										
Prepared & Analyzed: 31-May-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0080						
Chromium	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0100						
LCS (7052309-BS1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Selenium	2.35		mg/l	0.0300	2.50		94	75.1-104		
Lead	2.41		mg/l	0.0150	2.50		96	75.8-108		
Silver	2.38		mg/l	0.0100	2.50		95	47.9-114		
Cadmium	2.60		mg/l	0.0050	2.50		104	81.3-109		
Arsenic	2.33		mg/l	0.0080	2.50		93	75.7-104		
Chromium	2.57		mg/l	0.0100	2.50		103	81.1-107		
Barium	2.47		mg/l	0.0100	2.50		99	85.1-119		
LCS Dup (7052309-BSD1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Selenium	2.36		mg/l	0.0300	2.50		94	75.1-104	0.4	20
Lead	2.42		mg/l	0.0150	2.50		97	75.8-108	0.4	20
Arsenic	2.35		mg/l	0.0080	2.50		94	75.7-104	0.9	20
Cadmium	2.63		mg/l	0.0050	2.50		105	81.3-109	1	20
Chromium	2.60		mg/l	0.0100	2.50		104	81.1-107	1	20
Silver	2.40		mg/l	0.0100	2.50		96	47.9-114	0.8	20
Barium	2.47		mg/l	0.0100	2.50		99	85.1-119	0	20
Duplicate (7052309-DUP1) **Source: SA62684-01**										
Prepared & Analyzed: 31-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	0.0356		mg/l	0.0150		0.0377			6	20
Chromium	0.0064	J	mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Cadmium	0.0003	J	mg/l	0.0050		BRL				20
Barium	0.0145		mg/l	0.0100		0.0144			0.7	20
Matrix Spike (7052309-MS1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Lead	2.35		mg/l	0.0150	2.50	0.0275	93	72.5-110		
Selenium	2.25		mg/l	0.0300	2.50	BRL	90	78.1-102		
Cadmium	2.50		mg/l	0.0050	2.50	0.0003	100	81.2-109		
Silver	2.30		mg/l	0.0100	2.50	BRL	92	62.7-106		
Arsenic	2.24		mg/l	0.0080	2.50	BRL	90	85.4-98.8		
Chromium	2.47		mg/l	0.0100	2.50	BRL	99	81.5-106		
Barium	2.44		mg/l	0.0100	2.50	0.0078	97	88.9-114		
Matrix Spike Dup (7052309-MSD1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Selenium	2.25		mg/l	0.0300	2.50	BRL	90	78.1-102	0	35
Lead	2.34		mg/l	0.0150	2.50	0.0275	92	72.5-110	0.4	35
Arsenic	2.24		mg/l	0.0080	2.50	BRL	90	85.4-98.8	0	35
Silver	2.28		mg/l	0.0100	2.50	BRL	91	62.7-106	0.9	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052309 - SW846 3010A										
Matrix Spike Dup (7052309-MSD1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Chromium	2.45		mg/l	0.0100	2.50	BRL	98	81.5-106	0.8	35
Cadmium	2.49		mg/l	0.0050	2.50	0.0003	100	81.2-109	0.4	35
Barium	2.40		mg/l	0.0100	2.50	0.0078	96	88.9-114	2	35
Post Spike (7052309-PS1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Lead	4.80		mg/l	0.0150	5.00	0.0275	95	70.4-112		
Selenium	4.74		mg/l	0.0300	5.00	BRL	95	73.6-105		
Cadmium	5.09		mg/l	0.0050	5.00	0.0003	102	78.2-111		
Arsenic	4.75		mg/l	0.0080	5.00	BRL	95	77.1-104		
Chromium	5.04		mg/l	0.0100	5.00	BRL	101	78.8-109		
Barium	4.97		mg/l	0.0100	5.00	0.0078	99	86.8-118		
Batch 7052310 - EPA200/SW7000 Series										
Blank (7052310-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	BRL		mg/l	0.00020						
LCS (7052310-BS1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00236		mg/l	0.00020	0.00250		94	66.6-117		
Duplicate (7052310-DUP1) **Source: SA62684-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00012	J	mg/l	0.00020		0.00014			15	20
Matrix Spike (7052310-MS1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00317		mg/l	0.00020	0.00250	0.00072	98	76.1-111		
Matrix Spike Dup (7052310-MSD1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00306		mg/l	0.00020	0.00250	0.00072	94	76.1-111	4	35
Post Spike (7052310-PS1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00321		mg/l	0.00020	0.00250	0.00072	100	66.8-110		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060029 - General Preparation										
Duplicate (7060029-DUP1) **Source: SA62684-09**										
Prepared & Analyzed: 01-Jun-07										
% Solids	83.5		%			83.0			0.6	20
Batch 7060030 - General Preparation										
Duplicate (7060030-DUP1) **Source: SA62672-11**										
Prepared & Analyzed: 01-Jun-07										
% Solids	90.8		%			90.0			0.9	20

Notes and Definitions

*TPH	Calculated as
__RE	Reanalysis for data confirmation.
Comp	Completed
E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
FP	Field Preserved
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM4X	The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR1	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR6	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
R01	The Reporting Limit for this analyte has been raised to account for matrix interference.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
vex2	Field extracted
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Christopher Hall

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

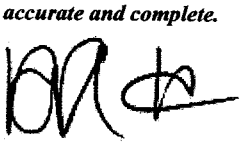
Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:
Project Location: New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88
This Form Provides certifications for the following data set: SA62684-01 SA62684-11 SA62684-02 SA62684-03 SA62684-04 SA62684-05 SA62684-06 SA62684-07 SA62684-08 SA62684-09 SA62684-10	List Specific Analytical Methods Used: +CT ETPH EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8081A SW846 8082 SW846 8260B SW846 8270C SW846 8270C/EPA 625 : VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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



Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 6/7/2007

SA 627684

SPECTRUM ANALYTICAL, INC.
Featuring
HANNIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - MDT

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Crisenzio

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	CTETPH	Base Neutrals Acid Extractables 8270	Pesticides 8081A	PCBs 8082	Total RCRA 8 Metals	SPLP RCRA 8 Metals	QA Reporting Notes: (check if needed)
627684-01	WEY-11 2-4'	5/24/07		C	SO		3	1			X	X	X	X	X	X	X	
-02	WEY-12 2-4'																	
-03	WEY-13 2-4'																	
-04	WEY-14 4-8'																	
-05	WEY-21 2-4'																	
-06	WEY-22 2-4'																	
-07	WEY-23 4-8'																	
-08	WEY-24 2-4'																	
-09	WEY-40 4-8'																	
-10	FB-2				X1		3		1									

- [ ] Provide MA DEP MCP CAM Report
- [ ] Provide CT DPH RCP Report

QA/QC Reporting Level
- [X] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CTDEP GB PMC + RDEC

- [ ] Fax results when available to (____) _____
- [X] E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: [X] Iced [ ] Ambient [ ] °C 4°C

Relinquished by:	Received by:	Date:	Time:
		5-25-07	1134
		5-25-07	1307

G2C684

SPECTRUM ANALYTICAL, INC.
Featuring
HANDAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - MGI

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs - 8260								
G2C684-11	TB-3	5/24/07			X1		1					X								

Containers: Analyses:

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CTDEP GB PMC + RDEC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 4.3

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5-25-07	1132
James P. Keefe	[signature]	5-25-07	1307

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	03-Jun-07	04-Jun-07	7060157	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	03-Jun-07	04-Jun-07	7060157	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3510C											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	01-Jun-07	05-Jun-07	7060002	DS
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*82*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.0105	1	SW846 8081A	31-May-07	02-Jun-07	7052287	TG
319-84-6	a-BHC	BRL		µg/l	0.0105	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-85-7	b-BHC	BRL		µg/l	0.0105	1	SW846 8081A	31-May-07	02-Jun-07	7052287	TG
319-86-8	d-BHC	BRL		µg/l	0.0105	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.0105	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.0526	1	"	"	"	"	"
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.0105	1	"	"	"	"	"
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.0105	1	"	"	"	"	"
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.0105	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.0021	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.0105	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.0105	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.0105	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.0105	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.0105	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.0105	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.0105	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.0105	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.0526	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.0105	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.0105	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.0105	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*42*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3510C											
12674-11-2	PCB 1016	BRL		µg/l	0.0211	1	SW846 8082	31-May-07	03-Jun-07	7052288	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0211	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0211	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0211	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0211	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0211	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0211	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0211	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0211	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	10.6	1	SW846 8270C	31-May-07	02-Jun-07	7052289	M.B
208-96-8	Acenaphthylene	BRL		µg/l	10.6	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	10.6	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	10.6	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	10.6	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	10.6	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	10.6	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	10.6	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	10.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	10.6	1	SW846 8270C	31-May-07	02-Jun-07	7052289	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	10.6	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	10.6	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	10.6	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	10.6	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	10.6	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	10.6	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	10.6	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	10.6	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	10.6	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	10.6	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	10.6	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	10.6	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	10.6	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	10.6	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	10.6	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	10.6	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	10.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	10.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	10.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.6	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/l	10.6	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	10.6	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	10.6	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	10.6	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	10.6	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	10.6	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	10.6	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	10.6	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	10.6	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	10.6	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	10.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	10.6	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	10.6	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	10.6	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	10.6	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	10.6	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	10.6	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	10.6	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	21.3	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	10.6	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	10.6	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	10.6	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	42.6	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	10.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
88-75-5	2-Nitrophenol	BRL		µg/l	10.6	1	SW846 8270C	31-May-07	02-Jun-07	7052289	M.B
100-02-7	4-Nitrophenol	BRL		µg/l	42.6	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	10.6	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	10.6	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	10.6	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	42.6	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	10.6	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	10.6	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	10.6	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	10.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	10.6	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	10.6	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	10.6	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	10.6	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*68*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*48*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*76*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	04-Jun-07	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	0.050	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*115*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*92*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	01-Jun-07	03-Jun-07	7060098	HB
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA62767-13	301-88	Blank Water	25-May-07 00:00	29-May-07

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Total Metals by EPA 6000/7000 Series Methods											
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	SW846 6010B	01-Jun-07	03-Jun-07	7060098	HB
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-92-1	Lead	BRL		mg/l	0.0075	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	01-Jun-07	04-Jun-07	7060099	BT

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 SA62767-14	301-88	Blank Water	25-May-07 00:00	29-May-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	1.0	1	SW846 8260B	03-Jun-07	04-Jun-07	7060157	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4	301-88	Blank Water	25-May-07 00:00	29-May-07
SA62767-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW846 8260B	03-Jun-07	04-Jun-07	7060157	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
Blank (7060142-BLK1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
Blank (7060142-BLK1)										
Prepared & Analyzed: 02-Jun-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*53.1*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.1*		µg/kg wet		*50.0*		*114*	*70-130*		
Surrogate: Dibromofluoromethane	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.7		µg/kg wet		20.0		78	70-130		
Acetone	10.7		µg/kg wet		20.0		54	1.77-175		
Acrylonitrile	18.9		µg/kg wet		20.0		94	70-130		
Benzene	15.1		µg/kg wet		20.0		76	70-130		
Bromobenzene	16.1		µg/kg wet		20.0		80	70-130		
Bromochloromethane	17.9		µg/kg wet		20.0		90	70-130		
Bromodichloromethane	16.1		µg/kg wet		20.0		80	70-130		
Bromoform	18.9		µg/kg wet		20.0		94	70-130		
Bromomethane	15.2		µg/kg wet		20.0		76	55.3-136		
2-Butanone (MEK)	13.9		µg/kg wet		20.0		70	38.8-142		
n-Butylbenzene	15.0		µg/kg wet		20.0		75	70-130		
sec-Butylbenzene	14.5		µg/kg wet		20.0		72	70-130		
tert-Butylbenzene	14.7		µg/kg wet		20.0		74	70-130		
Carbon disulfide	13.5	QC1	µg/kg wet		20.0		68	70-130		
Carbon tetrachloride	13.9		µg/kg wet		20.0		70	70-130		
Chlorobenzene	15.4		µg/kg wet		20.0		77	70-130		
Chloroethane	16.4		µg/kg wet		20.0		82	55.3-130		
Chloroform	16.3		µg/kg wet		20.0		82	70-130		
Chloromethane	14.2		µg/kg wet		20.0		71	70-130		
2-Chlorotoluene	16.1		µg/kg wet		20.0		80	70-130		
4-Chlorotoluene	15.9		µg/kg wet		20.0		80	70-130		
1,2-Dibromo-3-chloropropane	20.9		µg/kg wet		20.0		104	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
Dibromochloromethane	18.9		µg/kg wet		20.0		94	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	17.6		µg/kg wet		20.0		88	70-130		
1,2-Dichlorobenzene	16.5		µg/kg wet		20.0		82	70-130		
1,3-Dichlorobenzene	16.6		µg/kg wet		20.0		83	70-130		
1,4-Dichlorobenzene	16.8		µg/kg wet		20.0		84	70-130		
Dichlorodifluoromethane (Freon12)	17.8		µg/kg wet		20.0		89	34.4-167		
1,1-Dichloroethane	15.6		µg/kg wet		20.0		78	70-130		
1,2-Dichloroethane	16.4		µg/kg wet		20.0		82	70-130		
1,1-Dichloroethene	14.2		µg/kg wet		20.0		71	70-130		
cis-1,2-Dichloroethene	15.4		µg/kg wet		20.0		77	70-130		
trans-1,2-Dichloroethene	14.8		µg/kg wet		20.0		74	70-130		
1,2-Dichloropropane	16.0		µg/kg wet		20.0		80	70-130		
1,3-Dichloropropane	17.6		µg/kg wet		20.0		88	70-130		
2,2-Dichloropropane	13.6	QC2	µg/kg wet		20.0		68	70-130		
1,1-Dichloropropene	14.0		µg/kg wet		20.0		70	70-130		
cis-1,3-Dichloropropene	16.9		µg/kg wet		20.0		84	70-130		
trans-1,3-Dichloropropene	17.8		µg/kg wet		20.0		89	70-130		
Ethylbenzene	14.8		µg/kg wet		20.0		74	70-130		
Hexachlorobutadiene	14.8		µg/kg wet		20.0		74	60.7-140		
2-Hexanone (MBK)	17.9		µg/kg wet		20.0		90	70-130		
Isopropylbenzene	14.2		µg/kg wet		20.0		71	70-130		
4-Isopropyltoluene	16.1		µg/kg wet		20.0		80	70-130		
Methyl tert-butyl ether	18.2		µg/kg wet		20.0		91	70-130		
4-Methyl-2-pentanone (MIBK)	22.7		µg/kg wet		20.0		114	46.1-145		
Methylene chloride	16.4		µg/kg wet		20.0		82	70-130		
Naphthalene	21.8		µg/kg wet		20.0		109	70-130		
n-Propylbenzene	14.1		µg/kg wet		20.0		70	70-130		
Styrene	15.9		µg/kg wet		20.0		80	70-130		
1,1,1,2-Tetrachloroethane	16.9		µg/kg wet		20.0		84	70-130		
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96	70-130		
Tetrachloroethene	15.6		µg/kg wet		20.0		78	70-130		
Toluene	14.9		µg/kg wet		20.0		74	70-130		
1,2,3-Trichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,2,4-Trichlorobenzene	17.6		µg/kg wet		20.0		88	70-130		
1,1,1-Trichloroethane	14.9		µg/kg wet		20.0		74	70-130		
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
Trichloroethene	15.0		µg/kg wet		20.0		75	70-130		
Trichlorofluoromethane (Freon 11)	15.5		µg/kg wet		20.0		78	56.8-140		
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130		
1,2,4-Trimethylbenzene	16.0		µg/kg wet		20.0		80	70-130		
1,3,5-Trimethylbenzene	15.5		µg/kg wet		20.0		78	70-130		
Vinyl chloride	17.2		µg/kg wet		20.0		86	70-130		
m,p-Xylene	29.2		µg/kg wet		40.0		73	70-130		
o-Xylene	16.2		µg/kg wet		20.0		81	70-130		
Tetrahydrofuran	18.2		µg/kg wet		20.0		91	70-130		
Ethyl ether	21.8		µg/kg wet		20.0		109	65.3-130		
Tert-amyl methyl ether	18.4		µg/kg wet		20.0		92	70-130		
Ethyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130		
Di-isopropyl ether	15.9		µg/kg wet		20.0		80	70-130		
Tert-Butanol / butyl alcohol	237		µg/kg wet		200		118	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS (7060142-BS1)										
Prepared & Analyzed: 02-Jun-07										
1,4-Dioxane	172		µg/kg wet		200		86	34-155		
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS Dup (7060142-BSD1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.4		µg/kg wet		20.0		87	70-130	11	25
Acetone	6.0	QC1	µg/kg wet		20.0		30	1.77-175	57	50
Acrylonitrile	20.2		µg/kg wet		20.0		101	70-130	7	25
Benzene	15.3		µg/kg wet		20.0		76	70-130	0	25
Bromobenzene	15.6		µg/kg wet		20.0		78	70-130	3	25
Bromochloromethane	17.5		µg/kg wet		20.0		88	70-130	2	25
Bromodichloromethane	17.0		µg/kg wet		20.0		85	70-130	6	25
Bromoform	19.1		µg/kg wet		20.0		96	70-130	2	25
Bromomethane	15.5		µg/kg wet		20.0		78	55.3-136	3	50
2-Butanone (MEK)	14.3		µg/kg wet		20.0		72	38.8-142	3	50
n-Butylbenzene	15.4		µg/kg wet		20.0		77	70-130	3	25
sec-Butylbenzene	15.0		µg/kg wet		20.0		75	70-130	4	25
tert-Butylbenzene	15.6		µg/kg wet		20.0		78	70-130	5	25
Carbon disulfide	14.1		µg/kg wet		20.0		70	70-130	3	25
Carbon tetrachloride	14.8		µg/kg wet		20.0		74	70-130	6	25
Chlorobenzene	15.6		µg/kg wet		20.0		78	70-130	1	25
Chloroethane	16.5		µg/kg wet		20.0		82	55.3-130	0	50
Chloroform	16.1		µg/kg wet		20.0		80	70-130	2	25
Chloromethane	14.7		µg/kg wet		20.0		74	70-130	4	25
2-Chlorotoluene	16.4		µg/kg wet		20.0		82	70-130	2	25
4-Chlorotoluene	15.3		µg/kg wet		20.0		76	70-130	5	25
1,2-Dibromo-3-chloropropane	20.5		µg/kg wet		20.0		102	70-130	2	25
Dibromochloromethane	19.7		µg/kg wet		20.0		98	64.7-139	4	50
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130	7	25
Dibromomethane	17.3		µg/kg wet		20.0		86	70-130	2	25
1,2-Dichlorobenzene	17.0		µg/kg wet		20.0		85	70-130	4	25
1,3-Dichlorobenzene	15.8		µg/kg wet		20.0		79	70-130	5	25
1,4-Dichlorobenzene	16.3		µg/kg wet		20.0		82	70-130	2	25
Dichlorodifluoromethane (Freon12)	17.2		µg/kg wet		20.0		86	34.4-167	3	50
1,1-Dichloroethane	15.5		µg/kg wet		20.0		78	70-130	0	25
1,2-Dichloroethane	16.9		µg/kg wet		20.0		84	70-130	2	25
1,1-Dichloroethene	15.4		µg/kg wet		20.0		77	70-130	8	25
cis-1,2-Dichloroethene	16.5		µg/kg wet		20.0		82	70-130	6	25
trans-1,2-Dichloroethene	14.7		µg/kg wet		20.0		74	70-130	0	25
1,2-Dichloropropane	16.0		µg/kg wet		20.0		80	70-130	0	25
1,3-Dichloropropane	17.2		µg/kg wet		20.0		86	70-130	2	25
2,2-Dichloropropane	13.3	QC2	µg/kg wet		20.0		66	70-130	3	25
1,1-Dichloropropene	14.4		µg/kg wet		20.0		72	70-130	3	25
cis-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	0	25
trans-1,3-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	6	25
Ethylbenzene	15.1		µg/kg wet		20.0		76	70-130	3	25
Hexachlorobutadiene	14.8		µg/kg wet		20.0		74	60.7-140	0	50
2-Hexanone (MBK)	16.8		µg/kg wet		20.0		84	70-130	7	25
Isopropylbenzene	14.9		µg/kg wet		20.0		74	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060142 - SW846 5035A Soil (low level)										
LCS Dup (7060142-BSD1)										
Prepared & Analyzed: 02-Jun-07										
4-Isopropyltoluene	16.4		µg/kg wet		20.0		82	70-130	2	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93	70-130	2	25
4-Methyl-2-pentanone (MIBK)	21.2		µg/kg wet		20.0		106	46.1-145	7	50
Methylene chloride	16.5		µg/kg wet		20.0		82	70-130	0	25
Naphthalene	21.5		µg/kg wet		20.0		108	70-130	0.9	25
n-Propylbenzene	14.7		µg/kg wet		20.0		74	70-130	6	25
Styrene	16.0		µg/kg wet		20.0		80	70-130	0	25
1,1,1,2-Tetrachloroethane	16.7		µg/kg wet		20.0		84	70-130	0	25
1,1,2,2-Tetrachloroethane	18.6		µg/kg wet		20.0		93	70-130	3	25
Tetrachloroethene	14.7		µg/kg wet		20.0		74	70-130	5	25
Toluene	16.1		µg/kg wet		20.0		80	70-130	8	25
1,2,3-Trichlorobenzene	19.4		µg/kg wet		20.0		97	70-130	2	25
1,2,4-Trichlorobenzene	17.9		µg/kg wet		20.0		90	70-130	2	25
1,1,1-Trichloroethane	15.6		µg/kg wet		20.0		78	70-130	5	25
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	2	25
Trichloroethene	15.5		µg/kg wet		20.0		78	70-130	4	25
Trichlorofluoromethane (Freon 11)	15.6		µg/kg wet		20.0		78	56.8-140	0	50
1,2,3-Trichloropropane	19.3		µg/kg wet		20.0		96	70-130	10	25
1,2,4-Trimethylbenzene	15.6		µg/kg wet		20.0		78	70-130	3	25
1,3,5-Trimethylbenzene	16.3		µg/kg wet		20.0		82	70-130	5	25
Vinyl chloride	18.2		µg/kg wet		20.0		91	70-130	6	25
m,p-Xylene	29.9		µg/kg wet		40.0		75	70-130	3	25
o-Xylene	16.2		µg/kg wet		20.0		81	70-130	0	25
Tetrahydrofuran	20.3		µg/kg wet		20.0		102	70-130	11	25
Ethyl ether	20.9		µg/kg wet		20.0		104	65.3-130	5	50
Tert-amyl methyl ether	17.5		µg/kg wet		20.0		88	70-130	4	25
Ethyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	1	25
Di-isopropyl ether	15.7		µg/kg wet		20.0		78	70-130	3	25
Tert-Butanol / butyl alcohol	214		µg/kg wet		200		107	70-130	10	25
1,4-Dioxane	204		µg/kg wet		200		102	34-155	17	25
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*54.5*		µg/kg wet		*50.0*		*109*	*70-130*		
Batch 7060157 - SW846 5030 Water MS										
Blank (7060157-BLK1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060157 - SW846 5030 Water MS										
Blank (7060157-BLK1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060157 - SW846 5030 Water MS										
Blank (7060157-BLK1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*48.9*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.5*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*49.9*		µg/l		*50.0*		*100*	*70-130*		
LCS (7060157-BS1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.9	QC1	µg/l		20.0		134	70-130		
Acetone	12.1		µg/l		20.0		60	41.1-147		
Acrylonitrile	19.7		µg/l		20.0		98	70-130		
Benzene	22.3		µg/l		20.0		112	70-130		
Bromobenzene	22.3		µg/l		20.0		112	70-130		
Bromochloromethane	22.1		µg/l		20.0		110	70-130		
Bromodichloromethane	21.5		µg/l		20.0		108	70-130		
Bromoform	18.2		µg/l		20.0		91	70-130		
Bromomethane	21.6		µg/l		20.0		108	62-136		
2-Butanone (MEK)	14.1		µg/l		20.0		70	53.9-133		
n-Butylbenzene	27.9	QC1	µg/l		20.0		140	70-130		
sec-Butylbenzene	23.2		µg/l		20.0		116	70-130		
tert-Butylbenzene	22.7		µg/l		20.0		114	70-130		
Carbon disulfide	21.8		µg/l		20.0		109	70-130		
Carbon tetrachloride	23.2		µg/l		20.0		116	70-130		
Chlorobenzene	21.8		µg/l		20.0		109	70-130		
Chloroethane	21.4		µg/l		20.0		107	62.8-132		
Chloroform	22.2		µg/l		20.0		111	70-130		
Chloromethane	25.5		µg/l		20.0		128	70-130		
2-Chlorotoluene	22.6		µg/l		20.0		113	70-130		
4-Chlorotoluene	22.8		µg/l		20.0		114	70-130		
1,2-Dibromo-3-chloropropane	21.7		µg/l		20.0		108	70-130		
Dibromochloromethane	21.6		µg/l		20.0		108	70-143		
1,2-Dibromoethane (EDB)	20.3		µg/l		20.0		102	70-130		
Dibromomethane	22.4		µg/l		20.0		112	70-130		
1,2-Dichlorobenzene	23.4		µg/l		20.0		117	70-130		
1,3-Dichlorobenzene	23.7		µg/l		20.0		118	70-130		
1,4-Dichlorobenzene	22.9		µg/l		20.0		114	70-130		
Dichlorodifluoromethane (Freon12)	30.0		µg/l		20.0		150	39.3-167		
1,1-Dichloroethane	22.7		µg/l		20.0		114	70-130		
1,2-Dichloroethane	22.2		µg/l		20.0		111	70-130		
1,1-Dichloroethene	23.9		µg/l		20.0		120	70-130		
cis-1,2-Dichloroethene	21.8		µg/l		20.0		109	70-130		
trans-1,2-Dichloroethene	20.9		µg/l		20.0		104	70-130		
1,2-Dichloropropane	21.4		µg/l		20.0		107	70-130		
1,3-Dichloropropane	21.1		µg/l		20.0		106	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060157 - SW846 5030 Water MS										
LCS (7060157-BS1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
2,2-Dichloropropane	22.9		µg/l		20.0		114	70-130		
1,1-Dichloropropene	22.2		µg/l		20.0		111	70-130		
cis-1,3-Dichloropropene	21.8		µg/l		20.0		109	70-130		
trans-1,3-Dichloropropene	21.2		µg/l		20.0		106	70-130		
Ethylbenzene	21.7		µg/l		20.0		108	70-130		
Hexachlorobutadiene	20.9		µg/l		20.0		104	70-136		
2-Hexanone (MBK)	14.3		µg/l		20.0		72	56.3-131		
Isopropylbenzene	19.6		µg/l		20.0		98	70-130		
4-Isopropyltoluene	25.8		µg/l		20.0		129	70-130		
Methyl tert-butyl ether	21.2		µg/l		20.0		106	70-130		
4-Methyl-2-pentanone (MIBK)	17.0		µg/l		20.0		85	70-130		
Methylene chloride	23.4		µg/l		20.0		117	70-130		
Naphthalene	29.4	QC1	µg/l		20.0		147	70-130		
n-Propylbenzene	22.4		µg/l		20.0		112	70-130		
Styrene	23.0		µg/l		20.0		115	70-130		
1,1,1,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	19.6		µg/l		20.0		98	70-130		
Tetrachloroethene	21.4		µg/l		20.0		107	70-130		
Toluene	21.9		µg/l		20.0		110	70-130		
1,2,3-Trichlorobenzene	26.9	QC1	µg/l		20.0		134	70-130		
1,2,4-Trichlorobenzene	28.0	QC1	µg/l		20.0		140	70-130		
1,1,1-Trichloroethane	21.4		µg/l		20.0		107	70-130		
1,1,2-Trichloroethane	22.5		µg/l		20.0		112	70-130		
Trichloroethene	22.4		µg/l		20.0		112	70-130		
Trichlorofluoromethane (Freon 11)	25.2		µg/l		20.0		126	70-130		
1,2,3-Trichloropropane	21.0		µg/l		20.0		105	70-130		
1,2,4-Trimethylbenzene	27.2	QC1	µg/l		20.0		136	70-130		
1,3,5-Trimethylbenzene	23.9		µg/l		20.0		120	70-130		
Vinyl chloride	36.4	QC2	µg/l		20.0		182	70-130		
m,p-Xylene	43.8		µg/l		40.0		110	70-130		
o-Xylene	22.7		µg/l		20.0		114	70-130		
Tetrahydrofuran	16.6		µg/l		20.0		83	70-130		
Ethyl ether	20.3		µg/l		20.0		102	70-130		
Tert-amyl methyl ether	21.7		µg/l		20.0		108	70-130		
Ethyl tert-butyl ether	23.1		µg/l		20.0		116	70-130		
Di-isopropyl ether	22.2		µg/l		20.0		111	70-130		
Tert-Butanol / butyl alcohol	159		µg/l		200		80	70-130		
1,4-Dioxane	171		µg/l		200		86	70-130		
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.5*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/l		*50.0*		*102*	*70-130*		
LCS Dup (7060157-BSD1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.2		µg/l		20.0		126	70-130	6	25
Acetone	12.7		µg/l		20.0		64	41.1-147	6	50
Acrylonitrile	18.2		µg/l		20.0		91	70-130	7	25
Benzene	21.8		µg/l		20.0		109	70-130	3	25
Bromobenzene	21.8		µg/l		20.0		109	70-130	3	25
Bromochloromethane	20.8		µg/l		20.0		104	70-130	6	25
Bromodichloromethane	20.6		µg/l		20.0		103	70-130	5	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060157 - SW846 5030 Water MS										
LCS Dup (7060157-BSD1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
Bromoform	18.4		µg/l		20.0		92	70-130	1	25
Bromomethane	22.7		µg/l		20.0		114	62-136	5	50
2-Butanone (MEK)	14.4		µg/l		20.0		72	53.9-133	3	50
n-Butylbenzene	23.7		µg/l		20.0		118	70-130	17	25
sec-Butylbenzene	22.7		µg/l		20.0		114	70-130	2	25
tert-Butylbenzene	22.3		µg/l		20.0		112	70-130	2	25
Carbon disulfide	22.3		µg/l		20.0		112	70-130	3	25
Carbon tetrachloride	22.5		µg/l		20.0		112	70-130	4	25
Chlorobenzene	21.9		µg/l		20.0		110	70-130	0.9	25
Chloroethane	22.1		µg/l		20.0		110	62.8-132	3	50
Chloroform	21.3		µg/l		20.0		106	70-130	5	25
Chloromethane	23.1		µg/l		20.0		116	70-130	10	25
2-Chlorotoluene	22.8		µg/l		20.0		114	70-130	0.9	25
4-Chlorotoluene	22.5		µg/l		20.0		112	70-130	2	25
1,2-Dibromo-3-chloropropane	20.0		µg/l		20.0		100	70-130	8	25
Dibromochloromethane	20.4		µg/l		20.0		102	70-143	6	50
1,2-Dibromoethane (EDB)	19.3		µg/l		20.0		96	70-130	6	25
Dibromomethane	21.4		µg/l		20.0		107	70-130	5	25
1,2-Dichlorobenzene	20.9		µg/l		20.0		104	70-130	12	25
1,3-Dichlorobenzene	22.7		µg/l		20.0		114	70-130	3	25
1,4-Dichlorobenzene	22.2		µg/l		20.0		111	70-130	3	25
Dichlorodifluoromethane (Freon12)	26.7		µg/l		20.0		134	39.3-167	11	50
1,1-Dichloroethane	22.5		µg/l		20.0		112	70-130	2	25
1,2-Dichloroethane	21.4		µg/l		20.0		107	70-130	4	25
1,1-Dichloroethene	23.0		µg/l		20.0		115	70-130	4	25
cis-1,2-Dichloroethene	21.8		µg/l		20.0		109	70-130	0	25
trans-1,2-Dichloroethene	20.8		µg/l		20.0		104	70-130	0	25
1,2-Dichloropropane	21.2		µg/l		20.0		106	70-130	0.9	25
1,3-Dichloropropane	19.7		µg/l		20.0		98	70-130	8	25
2,2-Dichloropropane	22.8		µg/l		20.0		114	70-130	0	25
1,1-Dichloropropene	22.9		µg/l		20.0		114	70-130	3	25
cis-1,3-Dichloropropene	22.0		µg/l		20.0		110	70-130	0.9	25
trans-1,3-Dichloropropene	20.4		µg/l		20.0		102	70-130	4	25
Ethylbenzene	22.0		µg/l		20.0		110	70-130	2	25
Hexachlorobutadiene	23.7		µg/l		20.0		118	70-136	13	50
2-Hexanone (MBK)	14.5		µg/l		20.0		72	56.3-131	0	25
Isopropylbenzene	20.3		µg/l		20.0		102	70-130	4	25
4-Isopropyltoluene	24.5		µg/l		20.0		122	70-130	6	25
Methyl tert-butyl ether	19.9		µg/l		20.0		100	70-130	6	25
4-Methyl-2-pentanone (MIBK)	16.8		µg/l		20.0		84	70-130	1	50
Methylene chloride	20.7		µg/l		20.0		104	70-130	12	25
Naphthalene	20.6	QR5	µg/l		20.0		103	70-130	35	25
n-Propylbenzene	22.1		µg/l		20.0		110	70-130	2	25
Styrene	22.1		µg/l		20.0		110	70-130	4	25
1,1,1,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130	0	25
1,1,2,2-Tetrachloroethane	19.3		µg/l		20.0		96	70-130	2	25
Tetrachloroethene	21.8		µg/l		20.0		109	70-130	2	25
Toluene	22.4		µg/l		20.0		112	70-130	2	25
1,2,3-Trichlorobenzene	21.6		µg/l		20.0		108	70-130	21	25
1,2,4-Trichlorobenzene	21.1	QR5	µg/l		20.0		106	70-130	28	25
1,1,1-Trichloroethane	21.8		µg/l		20.0		109	70-130	2	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060157 - SW846 5030 Water MS										
LCS Dup (7060157-BSD1)										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
1,1,2-Trichloroethane	20.2		µg/l		20.0		101	70-130	10	25
Trichloroethene	22.6		µg/l		20.0		113	70-130	0.9	25
Trichlorofluoromethane (Freon 11)	24.5		µg/l		20.0		122	70-130	3	50
1,2,3-Trichloropropane	20.2		µg/l		20.0		101	70-130	4	25
1,2,4-Trimethylbenzene	22.5		µg/l		20.0		112	70-130	19	25
1,3,5-Trimethylbenzene	22.6		µg/l		20.0		113	70-130	6	25
Vinyl chloride	33.0	QC2	µg/l		20.0		165	70-130	10	25
m,p-Xylene	43.0		µg/l		40.0		108	70-130	2	25
o-Xylene	22.7		µg/l		20.0		114	70-130	0	25
Tetrahydrofuran	15.5		µg/l		20.0		78	70-130	6	25
Ethyl ether	19.9		µg/l		20.0		100	70-130	2	50
Tert-amyl methyl ether	20.7		µg/l		20.0		104	70-130	4	25
Ethyl tert-butyl ether	21.8		µg/l		20.0		109	70-130	6	25
Di-isopropyl ether	21.1		µg/l		20.0		106	70-130	5	25
Tert-Butanol / butyl alcohol	151		µg/l		200		76	70-130	5	25
1,4-Dioxane	178		µg/l		200		89	70-130	3	25
Surrogate: 4-Bromofluorobenzene	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike (7060157-MS1) **Source: SA62481-01**										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
Benzene	21.0		µg/l		20.0	BRL	105	70-130		
Chlorobenzene	22.6		µg/l		20.0	BRL	113	70-130		
1,1-Dichloroethene	15.7		µg/l		20.0	BRL	78	70-130		
Toluene	21.9		µg/l		20.0	0.560	107	70-130		
Trichloroethene	19.3		µg/l		20.0	BRL	96	70-130		
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Matrix Spike Dup (7060157-MSD1) **Source: SA62481-01**										
Prepared: 03-Jun-07 Analyzed: 04-Jun-07										
Benzene	20.5		µg/l		20.0	BRL	102	70-130	3	30
Chlorobenzene	22.4		µg/l		20.0	BRL	112	70-130	0.9	30
1,1-Dichloroethene	15.7		µg/l		20.0	BRL	78	70-130	0	30
Toluene	21.3		µg/l		20.0	0.560	104	70-130	3	30
Trichloroethene	18.9		µg/l		20.0	BRL	94	70-130	2	30
Surrogate: 4-Bromofluorobenzene	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*47.4*		µg/l		*50.0*		*95*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.4*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*48.8*		µg/l		*50.0*		*98*	*70-130*		
Batch 7060182 - SW846 5035A Soil (low level)										
Blank (7060182-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060182 - SW846 5035A Soil (low level)										
Blank (7060182-BLK1)										
Prepared & Analyzed: 04-Jun-07										
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060182 - SW846 5035A Soil (low level)										
Blank (7060182-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*52.2*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.6*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
LCS (7060182-BS1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.4		µg/kg wet		20.0		112	70-130		
Acetone	6.9		µg/kg wet		20.0		34	1.77-175		
Acrylonitrile	20.8		µg/kg wet		20.0		104	70-130		
Benzene	19.0		µg/kg wet		20.0		95	70-130		
Bromobenzene	19.8		µg/kg wet		20.0		99	70-130		
Bromochloromethane	20.7		µg/kg wet		20.0		104	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	18.5		µg/kg wet		20.0		92	70-130		
Bromomethane	22.1		µg/kg wet		20.0		110	55.3-136		
2-Butanone (MEK)	13.6		µg/kg wet		20.0		68	38.8-142		
n-Butylbenzene	19.3		µg/kg wet		20.0		96	70-130		
sec-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	19.9		µg/kg wet		20.0		100	70-130		
Carbon disulfide	20.1		µg/kg wet		20.0		100	70-130		
Carbon tetrachloride	19.6		µg/kg wet		20.0		98	70-130		
Chlorobenzene	19.6		µg/kg wet		20.0		98	70-130		
Chloroethane	22.1		µg/kg wet		20.0		110	55.3-130		
Chloroform	19.7		µg/kg wet		20.0		98	70-130		
Chloromethane	21.8		µg/kg wet		20.0		109	70-130		
2-Chlorotoluene	20.1		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	19.2		µg/kg wet		20.0		96	70-130		
1,2-Dibromo-3-chloropropane	20.4		µg/kg wet		20.0		102	70-130		
Dibromochloromethane	21.0		µg/kg wet		20.0		105	64.7-139		
1,2-Dibromoethane (EDB)	21.5		µg/kg wet		20.0		108	70-130		
Dibromomethane	19.0		µg/kg wet		20.0		95	70-130		
1,2-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,3-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130		
1,4-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060182 - SW846 5035A Soil (low level)										
LCS (7060182-BS1)										
Prepared & Analyzed: 04-Jun-07										
Dichlorodifluoromethane (Freon12)	24.5		µg/kg wet		20.0		122	34.4-167		
1,1-Dichloroethane	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dichloroethane	18.8		µg/kg wet		20.0		94	70-130		
1,1-Dichloroethene	20.8		µg/kg wet		20.0		104	70-130		
cis-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		
trans-1,2-Dichloroethene	19.3		µg/kg wet		20.0		96	70-130		
1,2-Dichloropropane	19.4		µg/kg wet		20.0		97	70-130		
1,3-Dichloropropane	19.2		µg/kg wet		20.0		96	70-130		
2,2-Dichloropropane	19.7		µg/kg wet		20.0		98	70-130		
1,1-Dichloropropene	18.7		µg/kg wet		20.0		94	70-130		
cis-1,3-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		
trans-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98	70-130		
Ethylbenzene	19.8		µg/kg wet		20.0		99	70-130		
Hexachlorobutadiene	18.0		µg/kg wet		20.0		90	60.7-140		
2-Hexanone (MBK)	15.2		µg/kg wet		20.0		76	70-130		
Isopropylbenzene	18.6		µg/kg wet		20.0		93	70-130		
4-Isopropyltoluene	20.5		µg/kg wet		20.0		102	70-130		
Methyl tert-butyl ether	18.7		µg/kg wet		20.0		94	70-130		
4-Methyl-2-pentanone (MIBK)	20.8		µg/kg wet		20.0		104	46.1-145		
Methylene chloride	20.1		µg/kg wet		20.0		100	70-130		
Naphthalene	22.2		µg/kg wet		20.0		111	70-130		
n-Propylbenzene	19.6		µg/kg wet		20.0		98	70-130		
Styrene	19.6		µg/kg wet		20.0		98	70-130		
1,1,1,2-Tetrachloroethane	20.6		µg/kg wet		20.0		103	70-130		
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96	70-130		
Tetrachloroethene	20.2		µg/kg wet		20.0		101	70-130		
Toluene	20.0		µg/kg wet		20.0		100	70-130		
1,2,3-Trichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
1,2,4-Trichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,1,1-Trichloroethane	20.7		µg/kg wet		20.0		104	70-130		
1,1,2-Trichloroethane	20.2		µg/kg wet		20.0		101	70-130		
Trichloroethene	20.1		µg/kg wet		20.0		100	70-130		
Trichlorofluoromethane (Freon 11)	21.6		µg/kg wet		20.0		108	56.8-140		
1,2,3-Trichloropropane	21.1		µg/kg wet		20.0		106	70-130		
1,2,4-Trimethylbenzene	20.4		µg/kg wet		20.0		102	70-130		
1,3,5-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130		
Vinyl chloride	25.9		µg/kg wet		20.0		130	70-130		
m,p-Xylene	38.8		µg/kg wet		40.0		97	70-130		
o-Xylene	20.4		µg/kg wet		20.0		102	70-130		
Tetrahydrofuran	14.7		µg/kg wet		20.0		74	70-130		
Ethyl ether	21.6		µg/kg wet		20.0		108	65.3-130		
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	20.6		µg/kg wet		20.0		103	70-130		
Di-isopropyl ether	17.4		µg/kg wet		20.0		87	70-130		
Tert-Butanol / butyl alcohol	183		µg/kg wet		200		92	70-130		
1,4-Dioxane	156		µg/kg wet		200		78	34-155		
Surrogate: 4-Bromofluorobenzene	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*49.8*		µg/kg wet		*50.0*		*100*	*70-130*		
LCS Dup (7060182-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060182 - SW846 5035A Soil (low level)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.3		µg/kg wet		20.0		116	70-130	4	25
Acetone	8.6		µg/kg wet		20.0		43	1.77-175	23	50
Acrylonitrile	21.6		µg/kg wet		20.0		108	70-130	4	25
Benzene	20.2		µg/kg wet		20.0		101	70-130	6	25
Bromobenzene	20.9		µg/kg wet		20.0		104	70-130	5	25
Bromochloromethane	22.6		µg/kg wet		20.0		113	70-130	8	25
Bromodichloromethane	22.0		µg/kg wet		20.0		110	70-130	7	25
Bromoform	21.9		µg/kg wet		20.0		110	70-130	18	25
Bromomethane	23.3		µg/kg wet		20.0		116	55.3-136	5	50
2-Butanone (MEK)	14.8		µg/kg wet		20.0		74	38.8-142	8	50
n-Butylbenzene	19.5		µg/kg wet		20.0		98	70-130	2	25
sec-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130	0	25
tert-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130	4	25
Carbon disulfide	20.2		µg/kg wet		20.0		101	70-130	1	25
Carbon tetrachloride	20.3		µg/kg wet		20.0		102	70-130	4	25
Chlorobenzene	20.2		µg/kg wet		20.0		101	70-130	3	25
Chloroethane	24.0		µg/kg wet		20.0		120	55.3-130	9	50
Chloroform	21.7		µg/kg wet		20.0		108	70-130	10	25
Chloromethane	22.4		µg/kg wet		20.0		112	70-130	3	25
2-Chlorotoluene	21.0		µg/kg wet		20.0		105	70-130	5	25
4-Chlorotoluene	20.7		µg/kg wet		20.0		104	70-130	8	25
1,2-Dibromo-3-chloropropane	19.3		µg/kg wet		20.0		96	70-130	6	25
Dibromochloromethane	22.7		µg/kg wet		20.0		114	64.7-139	8	50
1,2-Dibromoethane (EDB)	25.3		µg/kg wet		20.0		126	70-130	15	25
Dibromomethane	21.2		µg/kg wet		20.0		106	70-130	11	25
1,2-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130	3	25
1,3-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	5	25
1,4-Dichlorobenzene	18.8		µg/kg wet		20.0		94	70-130	5	25
Dichlorodifluoromethane (Freon12)	24.6		µg/kg wet		20.0		123	34.4-167	0.8	50
1,1-Dichloroethane	21.5		µg/kg wet		20.0		108	70-130	6	25
1,2-Dichloroethane	20.3		µg/kg wet		20.0		102	70-130	8	25
1,1-Dichloroethene	21.8		µg/kg wet		20.0		109	70-130	5	25
cis-1,2-Dichloroethene	20.3		µg/kg wet		20.0		102	70-130	2	25
trans-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98	70-130	2	25
1,2-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130	3	25
1,3-Dichloropropane	19.7		µg/kg wet		20.0		98	70-130	2	25
2,2-Dichloropropane	20.2		µg/kg wet		20.0		101	70-130	3	25
1,1-Dichloropropene	18.6		µg/kg wet		20.0		93	70-130	1	25
cis-1,3-Dichloropropene	21.8		µg/kg wet		20.0		109	70-130	9	25
trans-1,3-Dichloropropene	20.8		µg/kg wet		20.0		104	70-130	6	25
Ethylbenzene	20.4		µg/kg wet		20.0		102	70-130	3	25
Hexachlorobutadiene	19.9		µg/kg wet		20.0		100	60.7-140	11	50
2-Hexanone (MBK)	16.4		µg/kg wet		20.0		82	70-130	8	25
Isopropylbenzene	19.9		µg/kg wet		20.0		100	70-130	7	25
4-Isopropyltoluene	20.6		µg/kg wet		20.0		103	70-130	1	25
Methyl tert-butyl ether	20.6		µg/kg wet		20.0		103	70-130	9	25
4-Methyl-2-pentanone (MIBK)	22.9		µg/kg wet		20.0		114	46.1-145	9	50
Methylene chloride	20.0		µg/kg wet		20.0		100	70-130	0	25
Naphthalene	21.9		µg/kg wet		20.0		110	70-130	0.9	25
n-Propylbenzene	19.9		µg/kg wet		20.0		100	70-130	2	25
Styrene	21.0		µg/kg wet		20.0		105	70-130	7	25
1,1,1,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130	2	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060182 - SW846 5035A Soil (low level)										
LCS Dup (7060182-BSD1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2,2-Tetrachloroethane	20.0		µg/kg wet		20.0		100	70-130	4	25
Tetrachloroethene	21.1		µg/kg wet		20.0		106	70-130	5	25
Toluene	20.6		µg/kg wet		20.0		103	70-130	3	25
1,2,3-Trichlorobenzene	22.1		µg/kg wet		20.0		110	70-130	6	25
1,2,4-Trichlorobenzene	20.6		µg/kg wet		20.0		103	70-130	2	25
1,1,1-Trichloroethane	21.0		µg/kg wet		20.0		105	70-130	1	25
1,1,2-Trichloroethane	21.9		µg/kg wet		20.0		110	70-130	9	25
Trichloroethene	19.8		µg/kg wet		20.0		99	70-130	1	25
Trichlorofluoromethane (Freon 11)	22.0		µg/kg wet		20.0		110	56.8-140	2	50
1,2,3-Trichloropropane	22.2		µg/kg wet		20.0		111	70-130	5	25
1,2,4-Trimethylbenzene	20.9		µg/kg wet		20.0		104	70-130	2	25
1,3,5-Trimethylbenzene	20.7		µg/kg wet		20.0		104	70-130	1	25
Vinyl chloride	25.3		µg/kg wet		20.0		126	70-130	3	25
m,p-Xylene	40.6		µg/kg wet		40.0		102	70-130	5	25
o-Xylene	20.3		µg/kg wet		20.0		102	70-130	0	25
Tetrahydrofuran	18.3		µg/kg wet		20.0		92	70-130	22	25
Ethyl ether	22.8		µg/kg wet		20.0		114	65.3-130	5	50
Tert-amyl methyl ether	22.3		µg/kg wet		20.0		112	70-130	9	25
Ethyl tert-butyl ether	21.3		µg/kg wet		20.0		106	70-130	3	25
Di-isopropyl ether	17.6		µg/kg wet		20.0		88	70-130	1	25
Tert-Butanol / butyl alcohol	204		µg/kg wet		200		102	70-130	10	25
1,4-Dioxane	204	QC1	µg/kg wet		200		102	34-155	27	25
Surrogate: 4-Bromofluorobenzene	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.8*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Batch 7060249 - SW846 5030 Soil (high level)										
Blank (7060249-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060249 - SW846 5030 Soil (high level)										
Blank (7060249-BLK1)										
Prepared & Analyzed: 04-Jun-07										
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060249 - SW846 5030 Soil (high level)										
Blank (7060249-BLK1)										
Prepared & Analyzed: 04-Jun-07										
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*31.1*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.6*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
LCS (7060249-BS1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.2		µg/kg wet		20.0		111	70-130		
Acetone	17.4		µg/kg wet		20.0		87	1.77-175		
Acrylonitrile	18.1		µg/kg wet		20.0		90	70-130		
Benzene	20.2		µg/kg wet		20.0		101	70-130		
Bromobenzene	23.8		µg/kg wet		20.0		119	70-130		
Bromochloromethane	21.4		µg/kg wet		20.0		107	70-130		
Bromodichloromethane	21.7		µg/kg wet		20.0		108	70-130		
Bromoform	24.7		µg/kg wet		20.0		124	70-130		
Bromomethane	19.5		µg/kg wet		20.0		98	55.3-136		
2-Butanone (MEK)	16.7		µg/kg wet		20.0		84	38.8-142		
n-Butylbenzene	17.8		µg/kg wet		20.0		89	70-130		
sec-Butylbenzene	21.5		µg/kg wet		20.0		108	70-130		
tert-Butylbenzene	22.9		µg/kg wet		20.0		114	70-130		
Carbon disulfide	18.2		µg/kg wet		20.0		91	70-130		
Carbon tetrachloride	22.8		µg/kg wet		20.0		114	70-130		
Chlorobenzene	22.8		µg/kg wet		20.0		114	70-130		
Chloroethane	17.8		µg/kg wet		20.0		89	55.3-130		
Chloroform	20.8		µg/kg wet		20.0		104	70-130		
Chloromethane	18.2		µg/kg wet		20.0		91	70-130		
2-Chlorotoluene	22.3		µg/kg wet		20.0		112	70-130		
4-Chlorotoluene	22.0		µg/kg wet		20.0		110	70-130		
1,2-Dibromo-3-chloropropane	18.6		µg/kg wet		20.0		93	70-130		
Dibromochloromethane	22.3		µg/kg wet		20.0		112	64.7-139		
1,2-Dibromoethane (EDB)	21.6		µg/kg wet		20.0		108	70-130		
Dibromomethane	21.9		µg/kg wet		20.0		110	70-130		
1,2-Dichlorobenzene	21.9		µg/kg wet		20.0		110	70-130		
1,3-Dichlorobenzene	23.3		µg/kg wet		20.0		116	70-130		
1,4-Dichlorobenzene	21.2		µg/kg wet		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	25.8		µg/kg wet		20.0		129	34.4-167		
1,1-Dichloroethane	20.3		µg/kg wet		20.0		102	70-130		
1,2-Dichloroethane	20.7		µg/kg wet		20.0		104	70-130		
1,1-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130		
cis-1,2-Dichloroethene	21.4		µg/kg wet		20.0		107	70-130		
trans-1,2-Dichloroethene	19.9		µg/kg wet		20.0		100	70-130		
1,2-Dichloropropane	19.9		µg/kg wet		20.0		100	70-130		
1,3-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130		
2,2-Dichloropropane	21.1		µg/kg wet		20.0		106	70-130		
1,1-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		
cis-1,3-Dichloropropene	19.9		µg/kg wet		20.0		100	70-130		
trans-1,3-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130		
Ethylbenzene	21.9		µg/kg wet		20.0		110	70-130		
Hexachlorobutadiene	18.6		µg/kg wet		20.0		93	60.7-140		
2-Hexanone (MBK)	16.3		µg/kg wet		20.0		82	70-130		
Isopropylbenzene	21.4		µg/kg wet		20.0		107	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060249 - SW846 5030 Soil (high level)										
LCS (7060249-BS1)										
Prepared & Analyzed: 04-Jun-07										
4-Isopropyltoluene	20.1		µg/kg wet		20.0		100	70-130		
Methyl tert-butyl ether	20.3		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	17.4		µg/kg wet		20.0		87	46.1-145		
Methylene chloride	18.5		µg/kg wet		20.0		92	70-130		
Naphthalene	17.9		µg/kg wet		20.0		90	70-130		
n-Propylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Styrene	22.8		µg/kg wet		20.0		114	70-130		
1,1,1,2-Tetrachloroethane	23.8		µg/kg wet		20.0		119	70-130		
1,1,2,2-Tetrachloroethane	21.3		µg/kg wet		20.0		106	70-130		
Tetrachloroethene	21.8		µg/kg wet		20.0		109	70-130		
Toluene	20.1		µg/kg wet		20.0		100	70-130		
1,2,3-Trichlorobenzene	18.0		µg/kg wet		20.0		90	70-130		
1,2,4-Trichlorobenzene	18.7		µg/kg wet		20.0		94	70-130		
1,1,1-Trichloroethane	21.6		µg/kg wet		20.0		108	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
Trichloroethene	20.4		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	21.7		µg/kg wet		20.0		108	56.8-140		
1,2,3-Trichloropropane	23.4		µg/kg wet		20.0		117	70-130		
1,2,4-Trimethylbenzene	21.8		µg/kg wet		20.0		109	70-130		
1,3,5-Trimethylbenzene	22.4		µg/kg wet		20.0		112	70-130		
Vinyl chloride	19.4		µg/kg wet		20.0		97	70-130		
m,p-Xylene	44.9		µg/kg wet		40.0		112	70-130		
o-Xylene	23.1		µg/kg wet		20.0		116	70-130		
Tetrahydrofuran	16.5		µg/kg wet		20.0		82	70-130		
Ethyl ether	19.7		µg/kg wet		20.0		98	65.3-130		
Tert-amyl methyl ether	19.0		µg/kg wet		20.0		95	70-130		
Ethyl tert-butyl ether	20.9		µg/kg wet		20.0		104	70-130		
Di-isopropyl ether	18.0		µg/kg wet		20.0		90	70-130		
Tert-Butanol / butyl alcohol	182		µg/kg wet		200		91	70-130		
1,4-Dioxane	194		µg/kg wet		200		97	34-155		
Surrogate: 4-Bromofluorobenzene	*31.8*		µg/kg wet		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
LCS Dup (7060249-BSD1)										
Prepared & Analyzed: 04-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.6		µg/kg wet		20.0		113	70-130	2	25
Acetone	17.5		µg/kg wet		20.0		88	1.77-175	1	50
Acrylonitrile	16.7		µg/kg wet		20.0		84	70-130	7	25
Benzene	19.6		µg/kg wet		20.0		98	70-130	3	25
Bromobenzene	22.5		µg/kg wet		20.0		112	70-130	6	25
Bromochloromethane	20.5		µg/kg wet		20.0		102	70-130	5	25
Bromodichloromethane	20.8		µg/kg wet		20.0		104	70-130	4	25
Bromoform	23.1		µg/kg wet		20.0		116	70-130	7	25
Bromomethane	18.0		µg/kg wet		20.0		90	55.3-136	9	50
2-Butanone (MEK)	14.6		µg/kg wet		20.0		73	38.8-142	14	50
n-Butylbenzene	17.1		µg/kg wet		20.0		86	70-130	3	25
sec-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130	6	25
tert-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	5	25
Carbon disulfide	18.8		µg/kg wet		20.0		94	70-130	3	25
Carbon tetrachloride	22.6		µg/kg wet		20.0		113	70-130	0.9	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060249 - SW846 5030 Soil (high level)										
LCS Dup (7060249-BSD1)										
Prepared & Analyzed: 04-Jun-07										
Chlorobenzene	22.0		µg/kg wet		20.0		110	70-130	4	25
Chloroethane	17.7		µg/kg wet		20.0		88	55.3-130	1	50
Chloroform	20.2		µg/kg wet		20.0		101	70-130	3	25
Chloromethane	18.2		µg/kg wet		20.0		91	70-130	0	25
2-Chlorotoluene	21.6		µg/kg wet		20.0		108	70-130	4	25
4-Chlorotoluene	21.2		µg/kg wet		20.0		106	70-130	4	25
1,2-Dibromo-3-chloropropane	17.1		µg/kg wet		20.0		86	70-130	8	25
Dibromochloromethane	20.7		µg/kg wet		20.0		104	64.7-139	7	50
1,2-Dibromoethane (EDB)	20.0		µg/kg wet		20.0		100	70-130	8	25
Dibromomethane	20.3		µg/kg wet		20.0		102	70-130	8	25
1,2-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	4	25
1,3-Dichlorobenzene	22.2		µg/kg wet		20.0		111	70-130	4	25
1,4-Dichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	4	25
Dichlorodifluoromethane (Freon12)	27.0		µg/kg wet		20.0		135	34.4-167	5	50
1,1-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130	1	25
1,2-Dichloroethane	19.4		µg/kg wet		20.0		97	70-130	7	25
1,1-Dichloroethene	19.7		µg/kg wet		20.0		98	70-130	2	25
cis-1,2-Dichloroethene	20.8		µg/kg wet		20.0		104	70-130	3	25
trans-1,2-Dichloroethene	19.5		µg/kg wet		20.0		98	70-130	2	25
1,2-Dichloropropane	19.1		µg/kg wet		20.0		96	70-130	4	25
1,3-Dichloropropane	19.5		µg/kg wet		20.0		98	70-130	6	25
2,2-Dichloropropane	20.1		µg/kg wet		20.0		100	70-130	6	25
1,1-Dichloropropene	19.8		µg/kg wet		20.0		99	70-130	3	25
cis-1,3-Dichloropropene	18.9		µg/kg wet		20.0		94	70-130	6	25
trans-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95	70-130	6	25
Ethylbenzene	21.3		µg/kg wet		20.0		106	70-130	4	25
Hexachlorobutadiene	17.6		µg/kg wet		20.0		88	60.7-140	6	50
2-Hexanone (MBK)	14.1		µg/kg wet		20.0		70	70-130	16	25
Isopropylbenzene	20.7		µg/kg wet		20.0		104	70-130	3	25
4-Isopropyltoluene	19.5		µg/kg wet		20.0		98	70-130	2	25
Methyl tert-butyl ether	18.7		µg/kg wet		20.0		94	70-130	8	25
4-Methyl-2-pentanone (MIBK)	15.7		µg/kg wet		20.0		78	46.1-145	11	50
Methylene chloride	18.0		µg/kg wet		20.0		90	70-130	2	25
Naphthalene	16.5		µg/kg wet		20.0		82	70-130	9	25
n-Propylbenzene	19.6		µg/kg wet		20.0		98	70-130	4	25
Styrene	22.4		µg/kg wet		20.0		112	70-130	2	25
1,1,1,2-Tetrachloroethane	22.5		µg/kg wet		20.0		112	70-130	6	25
1,1,2,2-Tetrachloroethane	19.7		µg/kg wet		20.0		98	70-130	8	25
Tetrachloroethene	20.7		µg/kg wet		20.0		104	70-130	5	25
Toluene	19.6		µg/kg wet		20.0		98	70-130	2	25
1,2,3-Trichlorobenzene	15.8		µg/kg wet		20.0		79	70-130	13	25
1,2,4-Trichlorobenzene	16.8		µg/kg wet		20.0		84	70-130	11	25
1,1,1-Trichloroethane	21.2		µg/kg wet		20.0		106	70-130	2	25
1,1,2-Trichloroethane	19.3		µg/kg wet		20.0		96	70-130	10	25
Trichloroethene	19.9		µg/kg wet		20.0		100	70-130	2	25
Trichlorofluoromethane (Freon 11)	22.6		µg/kg wet		20.0		113	56.8-140	5	50
1,2,3-Trichloropropane	21.4		µg/kg wet		20.0		107	70-130	9	25
1,2,4-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130	7	25
1,3,5-Trimethylbenzene	21.4		µg/kg wet		20.0		107	70-130	5	25
Vinyl chloride	19.5		µg/kg wet		20.0		98	70-130	1	25
m,p-Xylene	43.6		µg/kg wet		40.0		109	70-130	3	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060249 - SW846 5030 Soil (high level)										
LCS Dup (7060249-BSD1)										
Prepared & Analyzed: 04-Jun-07										
o-Xylene	22.4		µg/kg wet		20.0		112	70-130	4	25
Tetrahydrofuran	14.6		µg/kg wet		20.0		73	70-130	12	25
Ethyl ether	18.6		µg/kg wet		20.0		93	65.3-130	5	50
Tert-amyl methyl ether	18.0		µg/kg wet		20.0		90	70-130	5	25
Ethyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130	4	25
Di-isopropyl ether	17.6		µg/kg wet		20.0		88	70-130	2	25
Tert-Butanol / butyl alcohol	141	QR2	µg/kg wet		200		70	70-130	26	25
1,4-Dioxane	157		µg/kg wet		200		78	34-155	22	25
Surrogate: 4-Bromofluorobenzene	*31.6*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Matrix Spike (7060249-MS1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Benzene	18.4		µg/kg dry		20.0	BRL	92	70-130		
Chlorobenzene	23.2		µg/kg dry		20.0	BRL	116	70-130		
1,1-Dichloroethene	16.6		µg/kg dry		20.0	BRL	83	70-130		
Toluene	20.2		µg/kg dry		20.0	BRL	101	70-130		
Trichloroethene	19.6		µg/kg dry		20.0	BRL	98	70-130		
Surrogate: 4-Bromofluorobenzene	*31.4*		µg/kg dry		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.8*		µg/kg dry		*30.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.4*		µg/kg dry		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.9*		µg/kg dry		*30.0*		*103*	*70-130*		
Matrix Spike Dup (7060249-MSD1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Benzene	18.7		µg/kg dry		20.0	BRL	94	70-130	2	30
Chlorobenzene	23.5		µg/kg dry		20.0	BRL	118	70-130	2	30
1,1-Dichloroethene	17.0		µg/kg dry		20.0	BRL	85	70-130	2	30
Toluene	20.0		µg/kg dry		20.0	BRL	100	70-130	1	30
Trichloroethene	19.6		µg/kg dry		20.0	BRL	98	70-130	0	30
Surrogate: 4-Bromofluorobenzene	*31.3*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*31.1*		µg/kg dry		*30.0*		*104*	*70-130*		
Batch 7060311 - SW846 5030 Soil (high level)										
Blank (7060311-BLK1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060311 - SW846 5030 Soil (high level)										
Blank (7060311-BLK1)										
Prepared & Analyzed: 05-Jun-07										
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060311 - SW846 5030 Soil (high level)										
Blank (7060311-BLK1)										
Prepared & Analyzed: 05-Jun-07										
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*30.6*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS (7060311-BS1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.7		µg/kg wet		20.0		114	70-130		
Acetone	15.8		µg/kg wet		20.0		79	1.77-175		
Acrylonitrile	16.3		µg/kg wet		20.0		82	70-130		
Benzene	19.5		µg/kg wet		20.0		98	70-130		
Bromobenzene	21.3		µg/kg wet		20.0		106	70-130		
Bromochloromethane	20.3		µg/kg wet		20.0		102	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	22.3		µg/kg wet		20.0		112	70-130		
Bromomethane	18.6		µg/kg wet		20.0		93	55.3-136		
2-Butanone (MEK)	16.1		µg/kg wet		20.0		80	38.8-142		
n-Butylbenzene	16.5		µg/kg wet		20.0		82	70-130		
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130		
tert-Butylbenzene	21.2		µg/kg wet		20.0		106	70-130		
Carbon disulfide	18.5		µg/kg wet		20.0		92	70-130		
Carbon tetrachloride	22.7		µg/kg wet		20.0		114	70-130		
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
Chloroethane	17.7		µg/kg wet		20.0		88	55.3-130		
Chloroform	20.0		µg/kg wet		20.0		100	70-130		
Chloromethane	18.3		µg/kg wet		20.0		92	70-130		
2-Chlorotoluene	20.1		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	20.4		µg/kg wet		20.0		102	70-130		
1,2-Dibromo-3-chloropropane	16.5		µg/kg wet		20.0		82	70-130		
Dibromochloromethane	21.0		µg/kg wet		20.0		105	64.7-139		
1,2-Dibromoethane (EDB)	20.1		µg/kg wet		20.0		100	70-130		
Dibromomethane	20.6		µg/kg wet		20.0		103	70-130		
1,2-Dichlorobenzene	18.9		µg/kg wet		20.0		94	70-130		
1,3-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
1,4-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130		
Dichlorodifluoromethane (Freon12)	28.0		µg/kg wet		20.0		140	34.4-167		
1,1-Dichloroethane	19.7		µg/kg wet		20.0		98	70-130		
1,2-Dichloroethane	19.3		µg/kg wet		20.0		96	70-130		
1,1-Dichloroethene	19.6		µg/kg wet		20.0		98	70-130		
cis-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		
trans-1,2-Dichloroethene	19.8		µg/kg wet		20.0		99	70-130		
1,2-Dichloropropane	18.6		µg/kg wet		20.0		93	70-130		
1,3-Dichloropropane	19.7		µg/kg wet		20.0		98	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060311 - SW846 5030 Soil (high level)										
LCS (7060311-BS1)										
Prepared & Analyzed: 05-Jun-07										
2,2-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130		
1,1-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130		
cis-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130		
trans-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95	70-130		
Ethylbenzene	20.3		µg/kg wet		20.0		102	70-130		
Hexachlorobutadiene	18.2		µg/kg wet		20.0		91	60.7-140		
2-Hexanone (MBK)	15.2		µg/kg wet		20.0		76	70-130		
Isopropylbenzene	19.7		µg/kg wet		20.0		98	70-130		
4-Isopropyltoluene	18.4		µg/kg wet		20.0		92	70-130		
Methyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130		
4-Methyl-2-pentanone (MIBK)	16.8		µg/kg wet		20.0		84	46.1-145		
Methylene chloride	17.7		µg/kg wet		20.0		88	70-130		
Naphthalene	18.0		µg/kg wet		20.0		90	70-130		
n-Propylbenzene	19.2		µg/kg wet		20.0		96	70-130		
Styrene	21.4		µg/kg wet		20.0		107	70-130		
1,1,1,2-Tetrachloroethane	20.8		µg/kg wet		20.0		104	70-130		
1,1,2,2-Tetrachloroethane	19.0		µg/kg wet		20.0		95	70-130		
Tetrachloroethene	21.2		µg/kg wet		20.0		106	70-130		
Toluene	19.3		µg/kg wet		20.0		96	70-130		
1,2,3-Trichlorobenzene	18.6		µg/kg wet		20.0		93	70-130		
1,2,4-Trichlorobenzene	17.6		µg/kg wet		20.0		88	70-130		
1,1,1-Trichloroethane	21.5		µg/kg wet		20.0		108	70-130		
1,1,2-Trichloroethane	19.6		µg/kg wet		20.0		98	70-130		
Trichloroethene	20.4		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	22.8		µg/kg wet		20.0		114	56.8-140		
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130		
1,2,4-Trimethylbenzene	20.2		µg/kg wet		20.0		101	70-130		
1,3,5-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130		
Vinyl chloride	20.7		µg/kg wet		20.0		104	70-130		
m,p-Xylene	41.4		µg/kg wet		40.0		104	70-130		
o-Xylene	21.0		µg/kg wet		20.0		105	70-130		
Tetrahydrofuran	16.0		µg/kg wet		20.0		80	70-130		
Ethyl ether	18.3		µg/kg wet		20.0		92	65.3-130		
Tert-amyl methyl ether	17.9		µg/kg wet		20.0		90	70-130		
Ethyl tert-butyl ether	19.8		µg/kg wet		20.0		99	70-130		
Di-isopropyl ether	17.2		µg/kg wet		20.0		86	70-130		
Tert-Butanol / butyl alcohol	177		µg/kg wet		200		88	70-130		
1,4-Dioxane	186		µg/kg wet		200		93	34-155		
Surrogate: 4-Bromofluorobenzene	*32.7*		µg/kg wet		*30.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.9*		µg/kg wet		*30.0*		*103*	*70-130*		
LCS Dup (7060311-BSD1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.2		µg/kg wet		20.0		111	70-130	3	25
Acetone	16.2		µg/kg wet		20.0		81	1.77-175	2	50
Acrylonitrile	16.5		µg/kg wet		20.0		82	70-130	0	25
Benzene	19.3		µg/kg wet		20.0		96	70-130	2	25
Bromobenzene	21.7		µg/kg wet		20.0		108	70-130	2	25
Bromochloromethane	20.3		µg/kg wet		20.0		102	70-130	0	25
Bromodichloromethane	20.7		µg/kg wet		20.0		104	70-130	1	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060311 - SW846 5030 Soil (high level)										
LCS Dup (7060311-BSD1)										
Prepared & Analyzed: 05-Jun-07										
Bromoform	22.5		µg/kg wet		20.0		112	70-130	0	25
Bromomethane	17.4		µg/kg wet		20.0		87	55.3-136	7	50
2-Butanone (MEK)	15.5		µg/kg wet		20.0		78	38.8-142	3	50
n-Butylbenzene	16.9		µg/kg wet		20.0		84	70-130	2	25
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	0	25
tert-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130	0.9	25
Carbon disulfide	17.6		µg/kg wet		20.0		88	70-130	4	25
Carbon tetrachloride	22.2		µg/kg wet		20.0		111	70-130	3	25
Chlorobenzene	20.7		µg/kg wet		20.0		104	70-130	1	25
Chloroethane	17.1		µg/kg wet		20.0		86	55.3-130	2	50
Chloroform	20.1		µg/kg wet		20.0		100	70-130	0	25
Chloromethane	17.7		µg/kg wet		20.0		88	70-130	4	25
2-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130	2	25
4-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130	0	25
1,2-Dibromo-3-chloropropane	16.9		µg/kg wet		20.0		84	70-130	2	25
Dibromochloromethane	21.6		µg/kg wet		20.0		108	64.7-139	3	50
1,2-Dibromoethane (EDB)	20.6		µg/kg wet		20.0		103	70-130	3	25
Dibromomethane	20.6		µg/kg wet		20.0		103	70-130	0	25
1,2-Dichlorobenzene	19.6		µg/kg wet		20.0		98	70-130	4	25
1,3-Dichlorobenzene	21.7		µg/kg wet		20.0		108	70-130	2	25
1,4-Dichlorobenzene	18.8		µg/kg wet		20.0		94	70-130	2	25
Dichlorodifluoromethane (Freon12)	27.9		µg/kg wet		20.0		140	34.4-167	0	50
1,1-Dichloroethane	19.5		µg/kg wet		20.0		98	70-130	0	25
1,2-Dichloroethane	19.3		µg/kg wet		20.0		96	70-130	0	25
1,1-Dichloroethene	18.6		µg/kg wet		20.0		93	70-130	5	25
cis-1,2-Dichloroethene	20.4		µg/kg wet		20.0		102	70-130	2	25
trans-1,2-Dichloroethene	19.2		µg/kg wet		20.0		96	70-130	3	25
1,2-Dichloropropane	18.8		µg/kg wet		20.0		94	70-130	1	25
1,3-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130	4	25
2,2-Dichloropropane	20.7		µg/kg wet		20.0		104	70-130	2	25
1,1-Dichloropropene	19.6		µg/kg wet		20.0		98	70-130	2	25
cis-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95	70-130	1	25
trans-1,3-Dichloropropene	19.1		µg/kg wet		20.0		96	70-130	1	25
Ethylbenzene	20.2		µg/kg wet		20.0		101	70-130	1	25
Hexachlorobutadiene	19.0		µg/kg wet		20.0		95	60.7-140	4	50
2-Hexanone (MBK)	16.5		µg/kg wet		20.0		82	70-130	8	25
Isopropylbenzene	19.7		µg/kg wet		20.0		98	70-130	0	25
4-Isopropyltoluene	18.6		µg/kg wet		20.0		93	70-130	1	25
Methyl tert-butyl ether	19.8		µg/kg wet		20.0		99	70-130	4	25
4-Methyl-2-pentanone (MIBK)	17.7		µg/kg wet		20.0		88	46.1-145	5	50
Methylene chloride	17.7		µg/kg wet		20.0		88	70-130	0	25
Naphthalene	19.2		µg/kg wet		20.0		96	70-130	6	25
n-Propylbenzene	19.1		µg/kg wet		20.0		96	70-130	0	25
Styrene	21.8		µg/kg wet		20.0		109	70-130	2	25
1,1,1,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130	2	25
1,1,2,2-Tetrachloroethane	20.0		µg/kg wet		20.0		100	70-130	5	25
Tetrachloroethene	21.0		µg/kg wet		20.0		105	70-130	0.9	25
Toluene	19.5		µg/kg wet		20.0		98	70-130	2	25
1,2,3-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130	11	25
1,2,4-Trichlorobenzene	18.8		µg/kg wet		20.0		94	70-130	7	25
1,1,1-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060311 - SW846 5030 Soil (high level)										
LCS Dup (7060311-BSD1)										
Prepared & Analyzed: 05-Jun-07										
1,1,2-Trichloroethane	20.3		µg/kg wet		20.0		102	70-130	4	25
Trichloroethene	20.0		µg/kg wet		20.0		100	70-130	2	25
Trichlorofluoromethane (Freon 11)	22.3		µg/kg wet		20.0		112	56.8-140	2	50
1,2,3-Trichloropropane	22.2		µg/kg wet		20.0		111	70-130	5	25
1,2,4-Trimethylbenzene	20.3		µg/kg wet		20.0		102	70-130	1	25
1,3,5-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130	0	25
Vinyl chloride	19.6		µg/kg wet		20.0		98	70-130	6	25
m,p-Xylene	41.4		µg/kg wet		40.0		104	70-130	0	25
o-Xylene	21.3		µg/kg wet		20.0		106	70-130	0.9	25
Tetrahydrofuran	16.6		µg/kg wet		20.0		83	70-130	4	25
Ethyl ether	18.0		µg/kg wet		20.0		90	65.3-130	2	50
Tert-amyl methyl ether	18.2		µg/kg wet		20.0		91	70-130	1	25
Ethyl tert-butyl ether	20.2		µg/kg wet		20.0		101	70-130	2	25
Di-isopropyl ether	17.6		µg/kg wet		20.0		88	70-130	2	25
Tert-Butanol / butyl alcohol	178		µg/kg wet		200		89	70-130	1	25
1,4-Dioxane	201		µg/kg wet		200		100	34-155	7	25
Surrogate: 4-Bromofluorobenzene	*32.7*		µg/kg wet		*30.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*30.5*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Matrix Spike (7060311-MS1) **Source: SA62772-01**										
Prepared & Analyzed: 05-Jun-07										
Benzene	15.1		µg/kg dry		20.0	BRL	76	70-130		
Chlorobenzene	20.6		µg/kg dry		20.0	BRL	103	70-130		
1,1-Dichloroethene	12.7	QM7	µg/kg dry		20.0	BRL	64	70-130		
Toluene	16.6		µg/kg dry		20.0	BRL	83	70-130		
Trichloroethene	16.2		µg/kg dry		20.0	BRL	81	70-130		
Surrogate: 4-Bromofluorobenzene	*31.7*		µg/kg dry		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.9*		µg/kg dry		*30.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*31.3*		µg/kg dry		*30.0*		*104*	*70-130*		
Matrix Spike Dup (7060311-MSD1) **Source: SA62772-01**										
Prepared & Analyzed: 05-Jun-07										
Benzene	15.9		µg/kg dry		20.0	BRL	80	70-130	5	30
Chlorobenzene	21.2		µg/kg dry		20.0	BRL	106	70-130	3	30
1,1-Dichloroethene	13.3	QM7	µg/kg dry		20.0	BRL	66	70-130	3	30
Toluene	17.3		µg/kg dry		20.0	BRL	86	70-130	4	30
Trichloroethene	16.8		µg/kg dry		20.0	BRL	84	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*31.8*		µg/kg dry		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*29.5*		µg/kg dry		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.8*		µg/kg dry		*30.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*31.1*		µg/kg dry		*30.0*		*104*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060002 - SW846 3510C										
Blank (7060002-BLK1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0430*		mg/l		*0.0500*		*86*	*40-140*		
LCS (7060002-BS1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
C9-C36 Aliphatic Hydrocarbons	1.4		mg/l	0.05	1.40		100	60-120		
Surrogate: 1-Chlorooctadecane	*0.0448*		mg/l		*0.0500*		*90*	*60-120*		
Batch 7060014 - SW846 3550B										
Blank (7060014-BLK1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*1.99*		mg/kg wet		*3.33*		*60*	*40-140*		
LCS (7060014-BS1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
C9-C36 Aliphatic Hydrocarbons	78.5		mg/kg wet	13.3	93.3		84	60-120		
Surrogate: 1-Chlorooctadecane	*2.73*		mg/kg wet		*3.33*		*82*	*60-120*		
Duplicate (7060014-DUP1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Gasoline	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #2	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #4	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #6	BRL		mg/kg dry	28.5		BRL				50
Motor Oil	BRL		mg/kg dry	28.5		BRL				50
Aviation Fuel	BRL		mg/kg dry	28.5		BRL				50
Unidentified	BRL		mg/kg dry	28.5		BRL				50
Other Oil	BRL		mg/kg dry	28.5		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.5		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.5		BRL				50
Surrogate: 1-Chlorooctadecane	*2.05*		mg/kg dry		*3.58*		*57*	*40-140*		
Matrix Spike (7060014-MS1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060014 - SW846 3550B										
Matrix Spike (7060014-MS1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
C9-C36 Aliphatic Hydrocarbons	103		mg/kg dry	21.3	149	BRL	69	50-150		
Surrogate: 1-Chlorooctadecane	*3.85*		mg/kg dry		*5.33*		*72*	*40-140*		
Matrix Spike Dup (7060014-MSD1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
C9-C36 Aliphatic Hydrocarbons	87.5		mg/kg dry	17.8	125	BRL	70	50-150	1	30
Surrogate: 1-Chlorooctadecane	*3.96*		mg/kg dry		*4.45*		*89*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052287 - SW846 3510C										
Blank (7052287-BLK1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Aldrin	BRL		µg/l	0.1000						
a-BHC	BRL		µg/l	0.1000						
b-BHC	BRL		µg/l	0.1000						
d-BHC	BRL		µg/l	0.1000						
g-BHC (Lindane)	BRL		µg/l	0.1000						
Chlordane	BRL		µg/l	0.5000						
4,4'-DDD (p,p')	BRL		µg/l	0.1000						
4,4'-DDE (p,p')	BRL		µg/l	0.1000						
4,4'-DDT (p,p')	BRL		µg/l	0.1000						
Dieldrin	BRL		µg/l	0.1000						
Endosulfan I	BRL		µg/l	0.1000						
Endosulfan II	BRL		µg/l	0.1000						
Endosulfan Sulfate	BRL		µg/l	0.1000						
Endrin	BRL		µg/l	0.1000						
Endrin Aldehyde	BRL		µg/l	0.1000						
Heptachlor	BRL		µg/l	0.1000						
Methoxychlor	BRL		µg/l	0.1000						
Heptachlor Epoxide	BRL		µg/l	0.1000						
Toxaphene	BRL		µg/l	0.5000						
a-Chlordane	BRL		µg/l	0.1000						
g-Chlordane	BRL		µg/l	0.1000						
Endrin Ketone	BRL		µg/l	0.1000						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0819*		µg/l		*0.2000*		*41*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.130*		µg/l		*0.2000*		*65*	*30-150*		
LCS (7052287-BS1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Aldrin	0.1283		µg/l	0.1000	0.2000		64	40-140		
a-BHC	0.1132		µg/l	0.1000	0.2000		57	40-140		
b-BHC	0.1183		µg/l	0.1000	0.2000		59	40-140		
d-BHC	0.0954		µg/l	0.1000	0.2000		48	40-140		
g-BHC (Lindane)	0.1172		µg/l	0.1000	0.2000		59	40-140		
4,4'-DDD (p,p')	0.1329		µg/l	0.1000	0.2000		66	40-140		
4,4'-DDE (p,p')	0.1194		µg/l	0.1000	0.2000		60	40-140		
4,4'-DDT (p,p')	0.1061		µg/l	0.1000	0.2000		53	40-140		
Dieldrin	0.1231		µg/l	0.1000	0.2000		62	40-140		
Endosulfan I	0.1355		µg/l	0.1000	0.2000		68	40-140		
Endosulfan II	0.1363		µg/l	0.1000	0.2000		68	40-140		
Endosulfan Sulfate	0.1250		µg/l	0.1000	0.2000		62	40-140		
Endrin	0.1347		µg/l	0.1000	0.2000		67	40-140		
Endrin Aldehyde	0.1281		µg/l	0.1000	0.2000		64	40-140		
Heptachlor	0.1364		µg/l	0.1000	0.2000		68	40-140		
Methoxychlor	0.1335		µg/l	0.1000	0.2000		67	40-140		
Heptachlor Epoxide	0.1372		µg/l	0.1000	0.2000		69	40-140		
a-Chlordane	0.1324		µg/l	0.1000	0.2000		66	40-140		
g-Chlordane	0.1343		µg/l	0.1000	0.2000		67	40-140		
Endrin Ketone	0.1368		µg/l	0.1000	0.2000		68	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0806*		µg/l		*0.2000*		*40*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.131*		µg/l		*0.2000*		*66*	*30-150*		
LCS Dup (7052287-BSD1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
Aldrin	0.1318		µg/l	0.1000	0.2000		66	40-140	3	20

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052287 - SW846 3510C										
LCS Dup (7052287-BSD1)										
Prepared: 31-May-07 Analyzed: 02-Jun-07										
a-BHC	0.1128		µg/l	0.1000	0.2000		56	40-140	2	20
b-BHC	0.1198		µg/l	0.1000	0.2000		60	40-140	2	20
d-BHC	0.0934		µg/l	0.1000	0.2000		47	40-140	2	20
g-BHC (Lindane)	0.1162		µg/l	0.1000	0.2000		58	40-140	2	20
4,4'-DDD (p,p')	0.1320		µg/l	0.1000	0.2000		66	40-140	0	20
4,4'-DDE (p,p')	0.1257		µg/l	0.1000	0.2000		63	40-140	5	20
4,4'-DDT (p,p')	0.1135		µg/l	0.1000	0.2000		57	40-140	7	20
Dieldrin	0.1269		µg/l	0.1000	0.2000		63	40-140	2	20
Endosulfan I	0.1399		µg/l	0.1000	0.2000		70	40-140	3	20
Endosulfan II	0.1391		µg/l	0.1000	0.2000		70	40-140	3	20
Endosulfan Sulfate	0.1350		µg/l	0.1000	0.2000		68	40-140	9	20
Endrin	0.1239		µg/l	0.1000	0.2000		62	40-140	8	20
Endrin Aldehyde	0.1299		µg/l	0.1000	0.2000		65	40-140	2	20
Heptachlor	0.1349		µg/l	0.1000	0.2000		67	40-140	1	20
Methoxychlor	0.1213		µg/l	0.1000	0.2000		61	40-140	9	20
Heptachlor Epoxide	0.1380		µg/l	0.1000	0.2000		69	40-140	0	20
a-Chlordane	0.1372		µg/l	0.1000	0.2000		69	40-140	4	20
g-Chlordane	0.1334		µg/l	0.1000	0.2000		67	40-140	0	20
Endrin Ketone	0.1448		µg/l	0.1000	0.2000		72	40-140	6	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0820*		µg/l		*0.2000*		*41*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.133*		µg/l		*0.2000*		*66*	*30-150*		
Batch 7052288 - SW846 3510C										
Blank (7052288-BLK2)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
PCB 1016	BRL		µg/l	0.0200						
PCB 1221	BRL		µg/l	0.0200						
PCB 1232	BRL		µg/l	0.0200						
PCB 1242	BRL		µg/l	0.0200						
PCB 1248	BRL		µg/l	0.0200						
PCB 1254	BRL		µg/l	0.0200						
PCB 1260	BRL		µg/l	0.0200						
PCB 1262	BRL		µg/l	0.0200						
PCB 1268	BRL		µg/l	0.0200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00900*		µg/l		*0.0200*		*45*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0150*		µg/l		*0.0200*		*75*	*30-150*		
LCS (7052288-BS2)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
PCB 1016	0.200		µg/l	0.0200	0.250		80	40-140		
PCB 1260	0.217		µg/l	0.0200	0.250		87	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00800*		µg/l		*0.0200*		*40*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0160*		µg/l		*0.0200*		*80*	*30-150*		
LCS Dup (7052288-BSD2)										
Prepared: 31-May-07 Analyzed: 03-Jun-07										
PCB 1016	0.216		µg/l	0.0200	0.250		86	40-140	7	20
PCB 1260	0.213		µg/l	0.0200	0.250		85	40-140	2	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00800*		µg/l		*0.0200*		*40*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0150*		µg/l		*0.0200*		*75*	*30-150*		
Batch 7052299 - SW846 3550B										
Blank (7052299-BLK1)										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052299 - SW846 3550B										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg wet	14.3						
a-BHC	BRL		µg/kg wet	14.3						
b-BHC	BRL		µg/kg wet	14.3						
d-BHC	BRL		µg/kg wet	14.3						
g-BHC (Lindane)	BRL		µg/kg wet	14.3						
Chlordane	BRL		µg/kg wet	71.5						
4,4'-DDD (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDE (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDT (p,p')	BRL		µg/kg wet	14.3						
Dieldrin	BRL		µg/kg wet	14.3						
Endosulfan I	BRL		µg/kg wet	14.3						
Endosulfan II	BRL		µg/kg wet	14.3						
Endosulfan Sulfate	BRL		µg/kg wet	14.3						
Endrin	BRL		µg/kg wet	14.3						
Endrin Aldehyde	BRL		µg/kg wet	14.3						
Heptachlor	BRL		µg/kg wet	14.3						
Methoxychlor	BRL		µg/kg wet	14.3						
Heptachlor Epoxide	BRL		µg/kg wet	14.3						
Toxaphene	BRL		µg/kg wet	71.5						
a-Chlordane	BRL		µg/kg wet	14.3						
g-Chlordane	BRL		µg/kg wet	14.3						
Endrin Ketone	BRL		µg/kg wet	14.3						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.1*		µg/kg wet		*28.6*		*49*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.0*		µg/kg wet		*28.6*		*80*	*30-150*		
LCS (7052299-BS1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	19.6		µg/kg wet	14.3	28.6		69	40-140		
a-BHC	20.5		µg/kg wet	14.3	28.6		72	40-140		
b-BHC	18.9		µg/kg wet	14.3	28.6		66	40-140		
d-BHC	17.0		µg/kg wet	14.3	28.6		59	40-140		
g-BHC (Lindane)	20.7		µg/kg wet	14.3	28.6		72	40-140		
4,4'-DDD (p,p')	23.0		µg/kg wet	14.3	28.6		80	40-140		
4,4'-DDE (p,p')	18.0		µg/kg wet	14.3	28.6		63	40-140		
4,4'-DDT (p,p')	19.9		µg/kg wet	14.3	28.6		70	40-140		
Dieldrin	18.8		µg/kg wet	14.3	28.6		66	40-140		
Endosulfan I	21.1		µg/kg wet	14.3	28.6		74	40-140		
Endosulfan II	22.9		µg/kg wet	14.3	28.6		80	40-140		
Endosulfan Sulfate	19.2		µg/kg wet	14.3	28.6		67	40-140		
Endrin	25.7		µg/kg wet	14.3	28.6		90	40-140		
Endrin Aldehyde	20.8		µg/kg wet	14.3	28.6		73	40-140		
Heptachlor	21.9		µg/kg wet	14.3	28.6		77	40-140		
Methoxychlor	22.4		µg/kg wet	14.3	28.6		78	40-140		
Heptachlor Epoxide	21.3		µg/kg wet	14.3	28.6		74	40-140		
a-Chlordane	23.0		µg/kg wet	14.3	28.6		80	40-140		
g-Chlordane	19.6		µg/kg wet	14.3	28.6		69	40-140		
Endrin Ketone	19.7		µg/kg wet	14.3	28.6		69	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.7*		µg/kg wet		*28.6*		*48*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.9*		µg/kg wet		*28.6*		*87*	*30-150*		
LCS Dup (7052299-BSD1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	20.1		µg/kg wet	14.3	28.6		70	40-140	1	30
a-BHC	20.5		µg/kg wet	14.3	28.6		72	40-140	0	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052299 - SW846 3550B										
LCS Dup (7052299-BSD1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
b-BHC	18.4		µg/kg wet	14.3	28.6		64	40-140	3	30
d-BHC	17.3		µg/kg wet	14.3	28.6		60	40-140	2	30
g-BHC (Lindane)	20.4		µg/kg wet	14.3	28.6		71	40-140	1	30
4,4'-DDD (p,p')	21.5		µg/kg wet	14.3	28.6		75	40-140	6	30
4,4'-DDE (p,p')	18.7		µg/kg wet	14.3	28.6		65	40-140	3	30
4,4'-DDT (p,p')	20.1		µg/kg wet	14.3	28.6		70	40-140	0	30
Dieldrin	19.6		µg/kg wet	14.3	28.6		69	40-140	4	30
Endosulfan I	21.9		µg/kg wet	14.3	28.6		77	40-140	4	30
Endosulfan II	22.7		µg/kg wet	14.3	28.6		79	40-140	1	30
Endosulfan Sulfate	19.0		µg/kg wet	14.3	28.6		66	40-140	2	30
Endrin	24.5		µg/kg wet	14.3	28.6		86	40-140	5	30
Endrin Aldehyde	21.4		µg/kg wet	14.3	28.6		75	40-140	3	30
Heptachlor	21.7		µg/kg wet	14.3	28.6		76	40-140	1	30
Methoxychlor	22.4		µg/kg wet	14.3	28.6		78	40-140	0	30
Heptachlor Epoxide	21.2		µg/kg wet	14.3	28.6		74	40-140	0	30
a-Chlordane	23.3		µg/kg wet	14.3	28.6		81	40-140	1	30
g-Chlordane	20.0		µg/kg wet	14.3	28.6		70	40-140	1	30
Endrin Ketone	21.4		µg/kg wet	14.3	28.6		75	40-140	8	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg wet		*28.6*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.3*		µg/kg wet		*28.6*		*81*	*30-150*		
Duplicate (7052299-DUP1) **Source: SA62733-09**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg dry	15.7		BRL				30
a-BHC	BRL		µg/kg dry	15.7		BRL				30
b-BHC	BRL		µg/kg dry	15.7		BRL				30
d-BHC	BRL		µg/kg dry	15.7		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	15.7		BRL				30
Chlordane	BRL		µg/kg dry	78.3		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	15.7		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	15.7		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	15.7		BRL				30
Dieldrin	BRL		µg/kg dry	15.7		BRL				30
Endosulfan I	BRL		µg/kg dry	15.7		BRL				30
Endosulfan II	BRL		µg/kg dry	15.7		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	15.7		BRL				30
Endrin	BRL		µg/kg dry	15.7		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	15.7		BRL				30
Heptachlor	BRL		µg/kg dry	15.7		BRL				30
Methoxychlor	BRL		µg/kg dry	15.7		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	15.7		BRL				30
Toxaphene	BRL		µg/kg dry	78.3		BRL				30
a-Chlordane	BRL		µg/kg dry	15.7		BRL				30
g-Chlordane	BRL		µg/kg dry	15.7		BRL				30
Endrin Ketone	BRL		µg/kg dry	15.7		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.8*		µg/kg dry		*31.3*		*54*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.0*		µg/kg dry		*31.3*		*109*	*30-150*		
Matrix Spike (7052299-MS1) **Source: SA62733-09**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	23.3		µg/kg dry	16.3	32.5	BRL	72	30-150		
a-BHC	25.1		µg/kg dry	16.3	32.5	BRL	77	30-150		
b-BHC	29.2		µg/kg dry	16.3	32.5	BRL	90	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052299 - SW846 3550B										
Matrix Spike (7052299-MS1) **Source: SA62733-09**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
d-BHC	21.3		µg/kg dry	16.3	32.5	BRL	66	30-150		
g-BHC (Lindane)	28.2		µg/kg dry	16.3	32.5	BRL	87	30-150		
4,4'-DDD (p,p')	24.5		µg/kg dry	16.3	32.5	BRL	75	30-150		
4,4'-DDE (p,p')	19.7		µg/kg dry	16.3	32.5	BRL	61	30-150		
4,4'-DDT (p,p')	33.2		µg/kg dry	16.3	32.5	BRL	102	30-150		
Dieldrin	23.4		µg/kg dry	16.3	32.5	BRL	72	30-150		
Endosulfan I	24.8		µg/kg dry	16.3	32.5	BRL	76	30-150		
Endosulfan II	26.0		µg/kg dry	16.3	32.5	BRL	80	30-150		
Endosulfan Sulfate	21.1		µg/kg dry	16.3	32.5	BRL	65	30-150		
Endrin	32.7		µg/kg dry	16.3	32.5	BRL	101	30-150		
Endrin Aldehyde	23.3		µg/kg dry	16.3	32.5	BRL	72	30-150		
Heptachlor	27.6		µg/kg dry	16.3	32.5	BRL	85	30-150		
Methoxychlor	33.8		µg/kg dry	16.3	32.5	BRL	104	30-150		
Heptachlor Epoxide	27.3		µg/kg dry	16.3	32.5	BRL	84	30-150		
a-Chlordane	27.6		µg/kg dry	16.3	32.5	BRL	85	30-150		
g-Chlordane	22.4		µg/kg dry	16.3	32.5	BRL	69	30-150		
Endrin Ketone	31.1		µg/kg dry	16.3	32.5	BRL	96	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.9*		µg/kg dry		*32.5*		*49*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.0*		µg/kg dry		*32.5*		*92*	*30-150*		
Matrix Spike Dup (7052299-MSD1) **Source: SA62733-09**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Aldrin	20.1		µg/kg dry	15.8	31.5	BRL	64	30-150	12	30
a-BHC	20.9		µg/kg dry	15.8	31.5	BRL	66	30-150	15	30
b-BHC	25.9		µg/kg dry	15.8	31.5	BRL	82	30-150	9	30
d-BHC	18.3		µg/kg dry	15.8	31.5	BRL	58	30-150	13	30
g-BHC (Lindane)	24.4		µg/kg dry	15.8	31.5	BRL	77	30-150	12	30
4,4'-DDD (p,p')	18.3		µg/kg dry	15.8	31.5	BRL	58	30-150	26	30
4,4'-DDE (p,p')	16.1		µg/kg dry	15.8	31.5	BRL	51	30-150	18	30
4,4'-DDT (p,p')	26.3		µg/kg dry	15.8	31.5	BRL	83	30-150	21	30
Dieldrin	20.0		µg/kg dry	15.8	31.5	BRL	63	30-150	13	30
Endosulfan I	20.9		µg/kg dry	15.8	31.5	BRL	66	30-150	14	30
Endosulfan II	21.9		µg/kg dry	15.8	31.5	BRL	70	30-150	13	30
Endosulfan Sulfate	18.7		µg/kg dry	15.8	31.5	BRL	59	30-150	10	30
Endrin	25.7		µg/kg dry	15.8	31.5	BRL	82	30-150	21	30
Endrin Aldehyde	21.6		µg/kg dry	15.8	31.5	BRL	69	30-150	4	30
Heptachlor	23.9		µg/kg dry	15.8	31.5	BRL	76	30-150	11	30
Methoxychlor	36.9		µg/kg dry	15.8	31.5	BRL	117	30-150	12	30
Heptachlor Epoxide	20.8		µg/kg dry	15.8	31.5	BRL	66	30-150	24	30
a-Chlordane	25.2		µg/kg dry	15.8	31.5	BRL	80	30-150	6	50
g-Chlordane	16.8		µg/kg dry	15.8	31.5	BRL	53	30-150	26	50
Endrin Ketone	29.1		µg/kg dry	15.8	31.5	BRL	92	30-150	4	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.1*		µg/kg dry		*31.5*		*51*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.4*		µg/kg dry		*31.5*		*100*	*30-150*		
Batch 7060017 - SW846 3545A										
Blank (7060017-BLK1)										
Prepared & Analyzed: 01-Jun-07										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060017 - SW846 3545A										
Blank (7060017-BLK1)										
Prepared & Analyzed: 01-Jun-07										
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*28.6*		*66*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.4*		µg/kg wet		*28.6*		*89*	*30-150*		
LCS (7060017-BS1)										
Prepared & Analyzed: 01-Jun-07										
PCB 1016	347		µg/kg wet	28.6	357		97	40-140		
PCB 1260	342		µg/kg wet	28.6	357		96	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.1*		µg/kg wet		*28.6*		*42*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.9*		µg/kg wet		*28.6*		*91*	*30-150*		
LCS Dup (7060017-BSD1)										
Prepared & Analyzed: 01-Jun-07										
PCB 1016	344		µg/kg wet	28.6	357		96	40-140	1	30
PCB 1260	355		µg/kg wet	28.6	357		99	40-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.3*		µg/kg wet		*28.6*		*43*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.1*		µg/kg wet		*28.6*		*88*	*30-150*		
Duplicate (7060017-DUP1) **Source: SA62614-08**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
PCB 1016	BRL		µg/kg dry	30.1		BRL				40
PCB 1221	BRL		µg/kg dry	30.1		BRL				40
PCB 1232	BRL		µg/kg dry	30.1		BRL				40
PCB 1242	BRL		µg/kg dry	30.1		BRL				40
PCB 1248	BRL		µg/kg dry	30.1		BRL				40
PCB 1254	15.0	J	µg/kg dry	30.1		15.3			2	40
PCB 1260	BRL		µg/kg dry	30.1		BRL				40
PCB 1262	BRL		µg/kg dry	30.1		BRL				40
PCB 1268	BRL		µg/kg dry	30.1		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		µg/kg dry		*30.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.5*		µg/kg dry		*30.0*		*105*	*30-150*		
Matrix Spike (7060017-MS1) **Source: SA62614-08**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
PCB 1016	410		µg/kg dry	30.5	381	BRL	108	40-140		
PCB 1260	462		µg/kg dry	30.5	381	BRL	121	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.3*		µg/kg dry		*30.5*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*35.0*		µg/kg dry		*30.5*		*115*	*30-150*		
Matrix Spike Dup (7060017-MSD1) **Source: SA62614-08**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
PCB 1016	405		µg/kg dry	30.0	375	BRL	108	40-140	0	50
PCB 1260	455		µg/kg dry	30.0	375	BRL	121	40-140	0	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg dry		*30.0*		*55*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.5*		µg/kg dry		*30.0*		*115*	*30-150*		
Batch 7060020 - SW846 3550B										
Blank (7060020-BLK1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	BRL		µg/kg wet	14.3						
a-BHC	BRL		µg/kg wet	14.3						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060020 - SW846 3550B										
Blank (7060020-BLK1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
b-BHC	BRL		µg/kg wet	14.3						
d-BHC	BRL		µg/kg wet	14.3						
g-BHC (Lindane)	BRL		µg/kg wet	14.3						
Chlordane	BRL		µg/kg wet	71.5						
4,4'-DDD (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDE (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDT (p,p')	BRL		µg/kg wet	14.3						
Dieldrin	BRL		µg/kg wet	14.3						
Endosulfan I	BRL		µg/kg wet	14.3						
Endosulfan II	BRL		µg/kg wet	14.3						
Endosulfan Sulfate	BRL		µg/kg wet	14.3						
Endrin	BRL		µg/kg wet	14.3						
Endrin Aldehyde	BRL		µg/kg wet	14.3						
Heptachlor	BRL		µg/kg wet	14.3						
Methoxychlor	BRL		µg/kg wet	14.3						
Heptachlor Epoxide	BRL		µg/kg wet	14.3						
Toxaphene	BRL		µg/kg wet	71.5						
a-Chlordane	BRL		µg/kg wet	14.3						
g-Chlordane	BRL		µg/kg wet	14.3						
Endrin Ketone	BRL		µg/kg wet	14.3						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.3*		µg/kg wet		*28.6*		*64*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.2*		µg/kg wet		*28.6*		*92*	*30-150*		
LCS (7060020-BS1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	22.9		µg/kg wet	14.3	28.6		80	40-140		
a-BHC	21.7		µg/kg wet	14.3	28.6		76	40-140		
b-BHC	21.8		µg/kg wet	14.3	28.6		76	40-140		
d-BHC	17.3		µg/kg wet	14.3	28.6		60	40-140		
g-BHC (Lindane)	22.1		µg/kg wet	14.3	28.6		77	40-140		
4,4'-DDD (p,p')	23.4		µg/kg wet	14.3	28.6		82	40-140		
4,4'-DDE (p,p')	21.2		µg/kg wet	14.3	28.6		74	40-140		
4,4'-DDT (p,p')	18.8		µg/kg wet	14.3	28.6		66	40-140		
Dieldrin	22.1		µg/kg wet	14.3	28.6		77	40-140		
Endosulfan I	24.6		µg/kg wet	14.3	28.6		86	40-140		
Endosulfan II	24.4		µg/kg wet	14.3	28.6		85	40-140		
Endosulfan Sulfate	22.4		µg/kg wet	14.3	28.6		78	40-140		
Endrin	21.9		µg/kg wet	14.3	28.6		77	40-140		
Endrin Aldehyde	23.8		µg/kg wet	14.3	28.6		83	40-140		
Heptachlor	24.6		µg/kg wet	14.3	28.6		86	40-140		
Methoxychlor	20.7		µg/kg wet	14.3	28.6		72	40-140		
Heptachlor Epoxide	26.3		µg/kg wet	14.3	28.6		92	40-140		
a-Chlordane	24.0		µg/kg wet	14.3	28.6		84	40-140		
g-Chlordane	26.0		µg/kg wet	14.3	28.6		91	40-140		
Endrin Ketone	24.0		µg/kg wet	14.3	28.6		84	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.9*		µg/kg wet		*28.6*		*56*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.0*		µg/kg wet		*28.6*		*80*	*30-150*		
LCS Dup (7060020-BSD1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	27.9		µg/kg wet	14.3	28.6		98	40-140	20	30
a-BHC	25.4		µg/kg wet	14.3	28.6		89	40-140	16	30
b-BHC	23.7		µg/kg wet	14.3	28.6		83	40-140	9	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060020 - SW846 3550B										
LCS Dup (7060020-BSD1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
d-BHC	20.9		µg/kg wet	14.3	28.6		73	40-140	20	30
g-BHC (Lindane)	25.5		µg/kg wet	14.3	28.6		89	40-140	14	30
4,4'-DDD (p,p')	26.5		µg/kg wet	14.3	28.6		93	40-140	13	30
4,4'-DDE (p,p')	25.4		µg/kg wet	14.3	28.6		89	40-140	18	30
4,4'-DDT (p,p')	22.0		µg/kg wet	14.3	28.6		77	40-140	15	30
Dieldrin	26.2		µg/kg wet	14.3	28.6		92	40-140	18	30
Endosulfan I	28.5		µg/kg wet	14.3	28.6		100	40-140	15	30
Endosulfan II	28.1		µg/kg wet	14.3	28.6		98	40-140	14	30
Endosulfan Sulfate	25.9		µg/kg wet	14.3	28.6		91	40-140	15	30
Endrin	25.9		µg/kg wet	14.3	28.6		91	40-140	17	30
Endrin Aldehyde	26.6		µg/kg wet	14.3	28.6		93	40-140	11	30
Heptachlor	28.5		µg/kg wet	14.3	28.6		100	40-140	15	30
Methoxychlor	25.0		µg/kg wet	14.3	28.6		87	40-140	19	30
Heptachlor Epoxide	28.9		µg/kg wet	14.3	28.6		101	40-140	9	30
a-Chlordane	27.7		µg/kg wet	14.3	28.6		97	40-140	14	30
g-Chlordane	27.3		µg/kg wet	14.3	28.6		95	40-140	4	30
Endrin Ketone	27.8		µg/kg wet	14.3	28.6		97	40-140	14	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.4*		µg/kg wet		*28.6*		*61*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.8*		µg/kg wet		*28.6*		*87*	*30-150*		
Duplicate (7060020-DUP1) **Source: SA62930-03**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	BRL		µg/kg dry	18.0		BRL				30
a-BHC	BRL		µg/kg dry	18.0		BRL				30
b-BHC	BRL		µg/kg dry	18.0		BRL				30
d-BHC	BRL		µg/kg dry	18.0		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	18.0		BRL				30
Chlordane	BRL		µg/kg dry	90.0		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	18.0		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	18.0		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	18.0		BRL				30
Dieldrin	BRL		µg/kg dry	18.0		BRL				30
Endosulfan I	BRL		µg/kg dry	18.0		BRL				30
Endosulfan II	BRL		µg/kg dry	18.0		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	18.0		BRL				30
Endrin	BRL		µg/kg dry	18.0		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	18.0		BRL				30
Heptachlor	BRL		µg/kg dry	18.0		BRL				30
Methoxychlor	BRL		µg/kg dry	18.0		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	18.0		BRL				30
Toxaphene	BRL		µg/kg dry	90.0		BRL				30
a-Chlordane	BRL		µg/kg dry	18.0		BRL				30
g-Chlordane	BRL		µg/kg dry	18.0		BRL				30
Endrin Ketone	BRL		µg/kg dry	18.0		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.3*		µg/kg dry		*35.9*		*59*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*32.2*		µg/kg dry		*35.9*		*90*	*30-150*		
Matrix Spike (7060020-MS1) **Source: SA62930-03**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	31.6		µg/kg dry	17.7	35.4	BRL	89	30-150		
a-BHC	29.1		µg/kg dry	17.7	35.4	BRL	82	30-150		
b-BHC	27.6		µg/kg dry	17.7	35.4	BRL	78	30-150		
d-BHC	22.7		µg/kg dry	17.7	35.4	BRL	64	30-150		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060020 - SW846 3550B										
Matrix Spike (7060020-MS1) **Source: SA62930-03**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
g-BHC (Lindane)	29.0		µg/kg dry	17.7	35.4	BRL	82	30-150		
4,4'-DDD (p,p')	31.0		µg/kg dry	17.7	35.4	BRL	88	30-150		
4,4'-DDE (p,p')	28.9		µg/kg dry	17.7	35.4	BRL	82	30-150		
4,4'-DDT (p,p')	23.0		µg/kg dry	17.7	35.4	BRL	65	30-150		
Dieldrin	31.4		µg/kg dry	17.7	35.4	BRL	89	30-150		
Endosulfan I	32.7		µg/kg dry	17.7	35.4	BRL	92	30-150		
Endosulfan II	32.9		µg/kg dry	17.7	35.4	BRL	93	30-150		
Endosulfan Sulfate	30.8		µg/kg dry	17.7	35.4	BRL	87	30-150		
Endrin	29.3		µg/kg dry	17.7	35.4	BRL	83	30-150		
Endrin Aldehyde	31.8		µg/kg dry	17.7	35.4	BRL	90	30-150		
Heptachlor	32.6		µg/kg dry	17.7	35.4	BRL	92	30-150		
Methoxychlor	28.7		µg/kg dry	17.7	35.4	BRL	81	30-150		
Heptachlor Epoxide	35.2		µg/kg dry	17.7	35.4	BRL	99	30-150		
a-Chlordane	32.3		µg/kg dry	17.7	35.4	BRL	91	30-150		
g-Chlordane	32.2		µg/kg dry	17.7	35.4	BRL	91	30-150		
Endrin Ketone	34.1		µg/kg dry	17.7	35.4	BRL	96	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.9*		µg/kg dry		*35.4*		*34*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg dry		*35.4*		*56*	*30-150*		
Matrix Spike Dup (7060020-MSD1) **Source: SA62930-03**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Aldrin	30.7		µg/kg dry	17.3	34.5	BRL	89	30-150	0	30
a-BHC	27.0		µg/kg dry	17.3	34.5	BRL	78	30-150	5	30
b-BHC	26.6		µg/kg dry	17.3	34.5	BRL	77	30-150	1	30
d-BHC	21.5		µg/kg dry	17.3	34.5	BRL	62	30-150	3	30
g-BHC (Lindane)	27.8		µg/kg dry	17.3	34.5	BRL	81	30-150	1	30
4,4'-DDD (p,p')	30.7		µg/kg dry	17.3	34.5	BRL	89	30-150	1	30
4,4'-DDE (p,p')	28.2		µg/kg dry	17.3	34.5	BRL	82	30-150	0	30
4,4'-DDT (p,p')	23.2		µg/kg dry	17.3	34.5	BRL	67	30-150	3	30
Dieldrin	29.2		µg/kg dry	17.3	34.5	BRL	85	30-150	5	30
Endosulfan I	31.8		µg/kg dry	17.3	34.5	BRL	92	30-150	0	30
Endosulfan II	31.9		µg/kg dry	17.3	34.5	BRL	92	30-150	1	30
Endosulfan Sulfate	30.1		µg/kg dry	17.3	34.5	BRL	87	30-150	0	30
Endrin	28.5		µg/kg dry	17.3	34.5	BRL	83	30-150	0	30
Endrin Aldehyde	31.2		µg/kg dry	17.3	34.5	BRL	90	30-150	0	30
Heptachlor	31.7		µg/kg dry	17.3	34.5	BRL	92	30-150	0	30
Methoxychlor	26.9		µg/kg dry	17.3	34.5	BRL	78	30-150	4	30
Heptachlor Epoxide	32.2		µg/kg dry	17.3	34.5	BRL	93	30-150	6	30
a-Chlordane	31.1		µg/kg dry	17.3	34.5	BRL	90	30-150	1	50
g-Chlordane	31.2		µg/kg dry	17.3	34.5	BRL	90	30-150	1	50
Endrin Ketone	34.2		µg/kg dry	17.3	34.5	BRL	99	30-150	3	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		µg/kg dry		*34.5*		*57*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*32.3*		µg/kg dry		*34.5*		*94*	*30-150*		
Batch 7060168 - SW846 3545A										
Blank (7060168-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060168 - SW846 3545A										
Blank (7060168-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.6*		µg/kg wet		*28.6*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.0*		µg/kg wet		*28.6*		*105*	*30-150*		
LCS (7060168-BS1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	417		µg/kg wet	28.6	357		117	40-140		
PCB 1260	360		µg/kg wet	28.6	357		101	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.1*		µg/kg wet		*28.6*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.7*		µg/kg wet		*28.6*		*90*	*30-150*		
LCS Dup (7060168-BSD1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	429		µg/kg wet	28.6	357		120	40-140	3	30
PCB 1260	373		µg/kg wet	28.6	357		104	40-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.6*		µg/kg wet		*28.6*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.7*		µg/kg wet		*28.6*		*90*	*30-150*		
Duplicate (7060168-DUP1) **Source: SA62904-08**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	BRL		µg/kg wet	27.4		BRL				40
PCB 1221	BRL		µg/kg wet	27.4		BRL				40
PCB 1232	BRL		µg/kg wet	27.4		BRL				40
PCB 1242	BRL		µg/kg wet	27.4		BRL				40
PCB 1248	BRL		µg/kg wet	27.4		BRL				40
PCB 1254	BRL		µg/kg wet	27.4		BRL				40
PCB 1260	BRL		µg/kg wet	27.4		BRL				40
PCB 1262	BRL		µg/kg wet	27.4		BRL				40
PCB 1268	BRL		µg/kg wet	27.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.4*		µg/kg wet		*27.4*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.0*		µg/kg wet		*27.4*		*95*	*30-150*		
Matrix Spike (7060168-MS1) **Source: SA62904-08**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	381		µg/kg wet	27.4	342	BRL	111	40-140		
PCB 1260	351		µg/kg wet	27.4	342	BRL	103	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.4*		µg/kg wet		*27.4*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.7*		µg/kg wet		*27.4*		*90*	*30-150*		
Matrix Spike Dup (7060168-MSD1) **Source: SA62904-08**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
PCB 1016	372		µg/kg wet	27.1	338	BRL	110	40-140	0.9	50
PCB 1260	341		µg/kg wet	27.1	338	BRL	101	40-140	2	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.9*		µg/kg wet		*27.1*		*55*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.7*		µg/kg wet		*27.1*		*80*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052289 - SW846 3510C										
Blank (7052289-BLK1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Acenaphthene	BRL		µg/l	5.00						
Acenaphthene	BRL		µg/l	0.050						
Acenaphthylene	BRL		µg/l	5.00						
Acenaphthylene	BRL		µg/l	0.050						
Aniline	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	0.050						
Anthracene	BRL		µg/l	5.00						
Anthracene	BRL		µg/l	0.050						
Atrazine	BRL		µg/l	5.00						
Azobenzene/Diphenyldiazine	BRL		µg/l	5.00						
Benzidine	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	5.00						
Benzo (a) pyrene	BRL		µg/l	0.050						
Benzo (b) fluoranthene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	0.050						
Benzo (g,h,i) perylene	BRL		µg/l	5.00						
Benzo (g,h,i) perylene	BRL		µg/l	0.050						
Benzo (k) fluoranthene	BRL		µg/l	5.00						
Benzo (k) fluoranthene	BRL		µg/l	0.050						
Benzoic acid	BRL		µg/l	5.00						
Benzyl alcohol	BRL		µg/l	5.00						
Bis(2-chloroethoxy)methane	BRL		µg/l	5.00						
Bis(2-chloroethyl)ether	BRL		µg/l	5.00						
Bis(2-chloroisopropyl)ether	BRL		µg/l	5.00						
Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.00						
4-Bromophenyl phenyl ether	BRL		µg/l	5.00						
Butyl benzyl phthalate	BRL		µg/l	5.00						
Carbazole	BRL		µg/l	5.00						
4-Chloro-3-methylphenol	BRL		µg/l	5.00						
4-Chloroaniline	BRL		µg/l	5.00						
2-Chloronaphthalene	BRL		µg/l	5.00						
2-Chlorophenol	BRL		µg/l	5.00						
4-Chlorophenyl phenyl ether	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	0.050						
Dibenzo (a,h) anthracene	BRL		µg/l	5.00						
Dibenzo (a,h) anthracene	BRL		µg/l	0.050						
Dibenzofuran	BRL		µg/l	5.00						
1,2-Dichlorobenzene	BRL		µg/l	5.00						
1,3-Dichlorobenzene	BRL		µg/l	5.00						
1,4-Dichlorobenzene	BRL		µg/l	5.00						
3,3'-Dichlorobenzidine	BRL		µg/l	5.00						
2,4-Dichlorophenol	BRL		µg/l	5.00						
Diethyl phthalate	BRL		µg/l	5.00						
Dimethyl phthalate	BRL		µg/l	5.00						
2,4-Dimethylphenol	BRL		µg/l	5.00						
Di-n-butyl phthalate	BRL		µg/l	5.00						
4,6-Dinitro-2-methylphenol	BRL		µg/l	5.00						
2,4-Dinitrophenol	BRL		µg/l	5.00						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052289 - SW846 3510C										
Blank (7052289-BLK1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
2,4-Dinitrotoluene	BRL		µg/l	5.00						
2,6-Dinitrotoluene	BRL		µg/l	5.00						
Di-n-octyl phthalate	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	0.050						
Fluorene	BRL		µg/l	5.00						
Fluorene	BRL		µg/l	0.050						
Hexachlorobenzene	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	5.00						
Hexachlorocyclopentadiene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	5.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00						
Isophorone	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	0.050						
2-Methylphenol	BRL		µg/l	5.00						
3,4-Methylphenol	BRL		µg/l	10.0						
Naphthalene	BRL		µg/l	5.00						
Naphthalene	BRL		µg/l	0.050						
2-Nitroaniline	BRL		µg/l	5.00						
3-Nitroaniline	BRL		µg/l	5.00						
4-Nitroaniline	BRL		µg/l	20.0						
Nitrobenzene	BRL		µg/l	5.00						
2-Nitrophenol	BRL		µg/l	5.00						
4-Nitrophenol	BRL		µg/l	20.0						
N-Nitrosodimethylamine	BRL		µg/l	5.00						
N-Nitrosodi-n-propylamine	BRL		µg/l	5.00						
N-Nitrosodiphenylamine	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	20.0						
Phenanthrene	BRL		µg/l	5.00						
Phenanthrene	BRL		µg/l	0.050						
Phenol	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	0.050						
Pyridine	BRL		µg/l	5.00						
Hexachlorobenzene	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	5.00						
Hexachloroethane	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	5.00						
Pentachlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	5.00						
Hexachlorobutadiene	BRL		µg/l	0.500						
Surrogate: 2-Fluorobiphenyl	*83.0*		µg/l		*100*		*83*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*83.0*		µg/l		*100*		*83*	*30-130*		
Surrogate: 2-Fluorophenol	*75.6*		µg/l		*100*		*76*	*15-110*		
Surrogate: Nitrobenzene-d5	*79.4*		µg/l		*100*		*79*	*30-130*		
Surrogate: Phenol-d5	*66.8*		µg/l		*100*		*67*	*15-110*		
Surrogate: Terphenyl-dl4	*83.0*		µg/l		*100*		*83*	*30-130*		
Surrogate: Terphenyl-dl4	*83.0*		µg/l		*100*		*83*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*66.9*		µg/l		*100*		*67*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052289 - SW846 3510C										
LCS (7052289-BS1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Acenaphthene	75.9		µg/l	5.00	100		76	40-130		
Acenaphthene	75.9		µg/l	0.050	100		76	40-140		
Acenaphthylene	82.6		µg/l	5.00	100		83	40-130		
Acenaphthylene	82.6		µg/l	0.050	100		83	40-140		
Aniline	99.8		µg/l	5.00	100		100	40-130		
1-Methylnaphthalene	75.8		µg/l	0.050	100		76	40-140		
Anthracene	88.6		µg/l	5.00	100		89	40-130		
Anthracene	88.6		µg/l	0.050	100		89	40-140		
Atrazine	170		µg/l	5.00	100		170	0-200		
Azobenzene/Diphenyldiazine	94.1		µg/l	5.00	100		94	40-130		
Benzidine	178		µg/l	5.00	100		178	0-212		
Benzo (a) anthracene	77.6		µg/l	5.00	100		78	40-130		
Benzo (a) anthracene	77.6		µg/l	0.050	100		78	40-140		
Benzo (a) pyrene	82.5		µg/l	5.00	100		82	40-130		
Benzo (a) pyrene	82.5		µg/l	0.050	100		82	40-140		
Benzo (b) fluoranthene	70.9		µg/l	5.00	100		71	40-130		
Benzo (b) fluoranthene	70.9		µg/l	0.050	100		71	40-140		
Benzo (g,h,i) perylene	77.2		µg/l	5.00	100		77	40-130		
Benzo (g,h,i) perylene	77.2		µg/l	0.050	100		77	40-140		
Benzo (k) fluoranthene	88.7		µg/l	5.00	100		89	40-130		
Benzo (k) fluoranthene	88.7		µg/l	0.050	100		89	40-140		
Benzoic acid	56.4		µg/l	5.00	100		56	10.5-130		
Benzyl alcohol	62.0		µg/l	5.00	100		62	40-130		
Bis(2-chloroethoxy)methane	76.7		µg/l	5.00	100		77	40-130		
Bis(2-chloroethyl)ether	67.9		µg/l	5.00	100		68	40-130		
Bis(2-chloroisopropyl)ether	84.3		µg/l	5.00	100		84	40-130		
Bis(2-ethylhexyl)phthalate	73.6		µg/l	5.00	100		74	40-130		
4-Bromophenyl phenyl ether	80.3		µg/l	5.00	100		80	40-130		
Butyl benzyl phthalate	73.0		µg/l	5.00	100		73	40-130		
Carbazole	97.4		µg/l	5.00	100		97	40-130		
4-Chloro-3-methylphenol	71.0		µg/l	5.00	100		71	40-130		
4-Chloroaniline	76.0		µg/l	5.00	100		76	40-130		
2-Chloronaphthalene	75.6		µg/l	5.00	100		76	40-130		
2-Chlorophenol	62.6		µg/l	5.00	100		63	40-130		
4-Chlorophenyl phenyl ether	82.6		µg/l	5.00	100		83	40-130		
Chrysene	78.6		µg/l	5.00	100		79	40-130		
Chrysene	78.6		µg/l	0.050	100		79	40-140		
Dibenzo (a,h) anthracene	85.6		µg/l	0.050	100		86	40-140		
Dibenzo (a,h) anthracene	85.6		µg/l	5.00	100		86	40-130		
Dibenzofuran	81.9		µg/l	5.00	100		82	40-130		
1,2-Dichlorobenzene	64.4		µg/l	5.00	100		64	40-130		
1,3-Dichlorobenzene	59.1		µg/l	5.00	100		59	40-130		
1,4-Dichlorobenzene	64.4		µg/l	5.00	100		64	40-130		
3,3'-Dichlorobenzidine	75.6		µg/l	5.00	100		76	40-130		
2,4-Dichlorophenol	67.0		µg/l	5.00	100		67	40-130		
Diethyl phthalate	77.9		µg/l	5.00	100		78	40-130		
Dimethyl phthalate	75.2		µg/l	5.00	100		75	40-130		
2,4-Dimethylphenol	62.7		µg/l	5.00	100		63	40-130		
Di-n-butyl phthalate	78.0		µg/l	5.00	100		78	40-130		
4,6-Dinitro-2-methylphenol	78.7		µg/l	5.00	100		79	40-130		
2,4-Dinitrophenol	64.1		µg/l	5.00	100		64	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052289 - SW846 3510C										
LCS (7052289-BS1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
2,4-Dinitrotoluene	86.8		µg/l	5.00	100		87	40-130		
2,6-Dinitrotoluene	84.1		µg/l	5.00	100		84	40-130		
Di-n-octyl phthalate	82.4		µg/l	5.00	100		82	40-130		
Fluoranthene	79.2		µg/l	5.00	100		79	40-130		
Fluoranthene	79.2		µg/l	0.050	100		79	40-140		
Fluorene	80.4		µg/l	5.00	100		80	40-130		
Fluorene	80.4		µg/l	0.050	100		80	40-140		
Hexachlorobenzene	81.4		µg/l	5.00	100		81	40-130		
Hexachlorobutadiene	77.0		µg/l	5.00	100		77	40-130		
Hexachlorocyclopentadiene	83.6		µg/l	5.00	100		84	40-130		
Hexachloroethane	67.8		µg/l	5.00	100		68	40-130		
Indeno (1,2,3-cd) pyrene	84.1		µg/l	0.050	100		84	40-140		
Indeno (1,2,3-cd) pyrene	84.1		µg/l	5.00	100		84	40-130		
Isophorone	79.9		µg/l	5.00	100		80	40-130		
2-Methylnaphthalene	77.8		µg/l	5.00	100		78	40-130		
2-Methylnaphthalene	77.8		µg/l	0.050	100		78	40-140		
2-Methylphenol	62.6		µg/l	5.00	100		63	40-130		
3,4-Methylphenol	68.4		µg/l	10.0	100		68	40-130		
Naphthalene	82.1		µg/l	0.050	100		82	40-140		
Naphthalene	82.1		µg/l	5.00	100		82	40-130		
2-Nitroaniline	86.3		µg/l	5.00	100		86	40-130		
3-Nitroaniline	84.4		µg/l	5.00	100		84	40-130		
4-Nitroaniline	112		µg/l	20.0	100		112	40-130		
Nitrobenzene	77.9		µg/l	5.00	100		78	40-130		
2-Nitrophenol	67.2		µg/l	5.00	100		67	40-130		
4-Nitrophenol	71.4		µg/l	20.0	100		71	40-130		
N-Nitrosodimethylamine	81.3		µg/l	5.00	100		81	40-130		
N-Nitrosodi-n-propylamine	66.9		µg/l	5.00	100		67	40-130		
N-Nitrosodiphenylamine	86.2		µg/l	5.00	100		86	40-130		
Pentachlorophenol	69.8		µg/l	20.0	100		70	40-130		
Phenanthrene	79.4		µg/l	0.050	100		79	40-140		
Phenanthrene	79.4		µg/l	5.00	100		79	40-130		
Phenol	66.9		µg/l	5.00	100		67	40-130		
Pyrene	75.9		µg/l	5.00	100		76	40-130		
Pyrene	75.9		µg/l	0.050	100		76	40-140		
Pyridine	65.8		µg/l	5.00	100		66	40-130		
Hexachlorobenzene	81.4		µg/l	1.00	100		81	40-140		
1-Methylnaphthalene	75.8		µg/l	5.00	100		76	40-140		
1,2,4-Trichlorobenzene	73.2		µg/l	5.00	100		73	40-130		
Hexachloroethane	67.8		µg/l	1.00	100		68	40-140		
2,4,5-Trichlorophenol	68.9		µg/l	5.00	100		69	40-130		
Pentachlorophenol	69.8		µg/l	1.00	100		70	30-130		
2,4,6-Trichlorophenol	60.3		µg/l	5.00	100		60	40-130		
Hexachlorobutadiene	77.0		µg/l	0.500	100		77	40-140		
Surrogate: 2-Fluorobiphenyl	*83.2*		µg/l		*100*		*83*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*83.2*		µg/l		*100*		*83*	*30-130*		
Surrogate: 2-Fluorophenol	*63.3*		µg/l		*100*		*63*	*15-110*		
Surrogate: Nitrobenzene-d5	*85.9*		µg/l		*100*		*86*	*30-130*		
Surrogate: Phenol-d5	*62.3*		µg/l		*100*		*62*	*15-110*		
Surrogate: Terphenyl-dl4	*84.5*		µg/l		*100*		*84*	*30-130*		
Surrogate: Terphenyl-dl4	*84.5*		µg/l		*100*		*84*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*88.7*		µg/l		*100*		*89*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
Blank (7060013-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	BRL		µg/kg wet	225						
Acenaphthylene	BRL		µg/kg wet	225						
Aniline	BRL		µg/kg wet	225						
Anthracene	BRL		µg/kg wet	225						
Atrazine	BRL		µg/kg wet	225						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	225						
Benzidine	BRL		µg/kg wet	225						
Benzo (a) anthracene	BRL		µg/kg wet	225						
Benzo (a) pyrene	BRL		µg/kg wet	225						
Benzo (b) fluoranthene	BRL		µg/kg wet	225						
Benzo (g,h,i) perylene	BRL		µg/kg wet	225						
Benzo (k) fluoranthene	BRL		µg/kg wet	225						
Benzoic acid	BRL		µg/kg wet	225						
Benzyl alcohol	BRL		µg/kg wet	225						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	225						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	225						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	225						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	225						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	225						
Butyl benzyl phthalate	BRL		µg/kg wet	225						
Carbazole	BRL		µg/kg wet	225						
4-Chloro-3-methylphenol	BRL		µg/kg wet	225						
4-Chloroaniline	BRL		µg/kg wet	225						
2-Chloronaphthalene	BRL		µg/kg wet	225						
2-Chlorophenol	BRL		µg/kg wet	225						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	225						
Chrysene	BRL		µg/kg wet	225						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	225						
Dibenzofuran	BRL		µg/kg wet	225						
1,2-Dichlorobenzene	BRL		µg/kg wet	225						
1,3-Dichlorobenzene	BRL		µg/kg wet	225						
1,4-Dichlorobenzene	BRL		µg/kg wet	225						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	225						
2,4-Dichlorophenol	BRL		µg/kg wet	225						
Diethyl phthalate	BRL		µg/kg wet	225						
Dimethyl phthalate	BRL		µg/kg wet	225						
2,4-Dimethylphenol	BRL		µg/kg wet	225						
Di-n-butyl phthalate	BRL		µg/kg wet	225						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	225						
2,4-Dinitrophenol	BRL		µg/kg wet	225						
2,4-Dinitrotoluene	BRL		µg/kg wet	225						
2,6-Dinitrotoluene	BRL		µg/kg wet	225						
Di-n-octyl phthalate	BRL		µg/kg wet	225						
Fluoranthene	BRL		µg/kg wet	225						
Fluorene	BRL		µg/kg wet	225						
Hexachlorobenzene	BRL		µg/kg wet	225						
Hexachlorobutadiene	BRL		µg/kg wet	225						
Hexachlorocyclopentadiene	BRL		µg/kg wet	225						
Hexachloroethane	BRL		µg/kg wet	225						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	225						
1-Methylnaphthalene	BRL		µg/kg wet	225						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
Blank (7060013-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Isophorone	BRL		µg/kg wet	225						
2-Methylnaphthalene	BRL		µg/kg wet	225						
2-Methylphenol	BRL		µg/kg wet	225						
3,4-Methylphenol	BRL		µg/kg wet	225						
Naphthalene	BRL		µg/kg wet	225						
2-Nitroaniline	BRL		µg/kg wet	225						
3-Nitroaniline	BRL		µg/kg wet	225						
4-Nitroaniline	BRL		µg/kg wet	900						
Nitrobenzene	BRL		µg/kg wet	225						
2-Nitrophenol	BRL		µg/kg wet	225						
4-Nitrophenol	BRL		µg/kg wet	900						
N-Nitrosodimethylamine	BRL		µg/kg wet	225						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	225						
N-Nitrosodiphenylamine	BRL		µg/kg wet	225						
Pentachlorophenol	BRL		µg/kg wet	225						
Phenanthrene	BRL		µg/kg wet	225						
Phenol	BRL		µg/kg wet	225						
Pyrene	BRL		µg/kg wet	225						
Pyridine	BRL		µg/kg wet	225						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	225						
2,4,5-Trichlorophenol	BRL		µg/kg wet	225						
2,4,6-Trichlorophenol	BRL		µg/kg wet	225						
Surrogate: 2-Fluorobiphenyl	*3150*		µg/kg wet		*4550*		*69*	*30-130*		
Surrogate: 2-Fluorophenol	*3290*		µg/kg wet		*4550*		*72*	*15-110*		
Surrogate: Nitrobenzene-d5	*2880*		µg/kg wet		*4550*		*63*	*30-130*		
Surrogate: Phenol-d5	*3380*		µg/kg wet		*4550*		*74*	*15-110*		
Surrogate: Terphenyl-dl4	*3560*		µg/kg wet		*4550*		*78*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3170*		µg/kg wet		*4550*		*70*	*15-110*		
LCS (7060013-BS1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	3310		µg/kg wet	225	4550		73	40-130		
Acenaphthylene	3770		µg/kg wet	225	4550		83	40-130		
Aniline	6220	QC2	µg/kg wet	225	4550		137	40-130		
Anthracene	3550		µg/kg wet	225	4550		78	40-130		
Atrazine	14100	QC2	µg/kg wet	225	4550		310	40-130		
Azobenzene/Diphenyldiazine	2890		µg/kg wet	225	4550		64	40-130		
Benzidine	BRL		µg/kg wet	225	4550			0-130		
Benzo (a) anthracene	3140		µg/kg wet	225	4550		69	40-130		
Benzo (a) pyrene	3470		µg/kg wet	225	4550		76	40-130		
Benzo (b) fluoranthene	3270		µg/kg wet	225	4550		72	40-130		
Benzo (g,h,i) perylene	3550		µg/kg wet	225	4550		78	40-130		
Benzo (k) fluoranthene	3540		µg/kg wet	225	4550		78	40-130		
Benzoic acid	2160		µg/kg wet	225	4550		47	6.16-130		
Benzyl alcohol	2220		µg/kg wet	225	4550		49	40-130		
Bis(2-chloroethoxy)methane	2370		µg/kg wet	225	4550		52	40-130		
Bis(2-chloroethyl)ether	3860		µg/kg wet	225	4550		85	40-130		
Bis(2-chloroisopropyl)ether	3410		µg/kg wet	225	4550		75	40-130		
Bis(2-ethylhexyl)phthalate	3080		µg/kg wet	225	4550		68	40-130		
4-Bromophenyl phenyl ether	3300		µg/kg wet	225	4550		73	40-130		
Butyl benzyl phthalate	3010		µg/kg wet	225	4550		66	40-130		
Carbazole	8680	QC1	µg/kg wet	225	4550		191	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
LCS (7060013-BS1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
4-Chloro-3-methylphenol	2510		µg/kg wet	225	4550		55	40-130		
4-Chloroaniline	3660		µg/kg wet	225	4550		80	40-130		
2-Chloronaphthalene	3220		µg/kg wet	225	4550		71	40-130		
2-Chlorophenol	2930		µg/kg wet	225	4550		64	40-130		
4-Chlorophenyl phenyl ether	3670		µg/kg wet	225	4550		81	40-130		
Chrysene	3480		µg/kg wet	225	4550		76	40-130		
Dibenzo (a,h) anthracene	3590		µg/kg wet	225	4550		79	40-130		
Dibenzofuran	3480		µg/kg wet	225	4550		76	40-130		
1,2-Dichlorobenzene	3630		µg/kg wet	225	4550		80	40-130		
1,3-Dichlorobenzene	2770		µg/kg wet	225	4550		61	40-130		
1,4-Dichlorobenzene	2720		µg/kg wet	225	4550		60	40-130		
3,3´-Dichlorobenzidine	4410		µg/kg wet	225	4550		97	40-130		
2,4-Dichlorophenol	2470		µg/kg wet	225	4550		54	40-130		
Diethyl phthalate	3330		µg/kg wet	225	4550		73	40-130		
Dimethyl phthalate	3450		µg/kg wet	225	4550		76	40-130		
2,4-Dimethylphenol	2300		µg/kg wet	225	4550		51	40-130		
Di-n-butyl phthalate	3160		µg/kg wet	225	4550		69	40-130		
4,6-Dinitro-2-methylphenol	3200		µg/kg wet	225	4550		70	40-130		
2,4-Dinitrophenol	3000		µg/kg wet	225	4550		66	40-130		
2,4-Dinitrotoluene	3980		µg/kg wet	225	4550		87	40-130		
2,6-Dinitrotoluene	4200		µg/kg wet	225	4550		92	40-130		
Di-n-octyl phthalate	3020		µg/kg wet	225	4550		66	40-130		
Fluoranthene	3380		µg/kg wet	225	4550		74	40-130		
Fluorene	3520		µg/kg wet	225	4550		77	40-130		
Hexachlorobenzene	3490		µg/kg wet	225	4550		77	40-130		
Hexachlorobutadiene	2610		µg/kg wet	225	4550		57	40-130		
Hexachlorocyclopentadiene	1630	QC2	µg/kg wet	225	4550		36	40-130		
Hexachloroethane	3250		µg/kg wet	225	4550		71	40-130		
Indeno (1,2,3-cd) pyrene	3560		µg/kg wet	225	4550		78	40-130		
1-Methylnaphthalene	3330		µg/kg wet	225	4550		73	40-140		
Isophorone	2610		µg/kg wet	225	4550		57	40-130		
2-Methylnaphthalene	2490		µg/kg wet	225	4550		55	40-130		
2-Methylphenol	3100		µg/kg wet	225	4550		68	40-130		
3,4-Methylphenol	2960		µg/kg wet	225	4550		65	40-130		
Naphthalene	2510		µg/kg wet	225	4550		55	40-130		
2-Nitroaniline	3960		µg/kg wet	225	4550		87	40-130		
3-Nitroaniline	4350		µg/kg wet	225	4550		96	40-130		
4-Nitroaniline	4790		µg/kg wet	900	4550		105	40-130		
Nitrobenzene	2450		µg/kg wet	225	4550		54	40-130		
2-Nitrophenol	2330		µg/kg wet	225	4550		51	40-130		
4-Nitrophenol	2410		µg/kg wet	900	4550		53	40-130		
N-Nitrosodimethylamine	2730		µg/kg wet	225	4550		60	40-130		
N-Nitrosodi-n-propylamine	3120		µg/kg wet	225	4550		69	40-130		
N-Nitrosodiphenylamine	4230		µg/kg wet	225	4550		93	40-130		
Pentachlorophenol	3110		µg/kg wet	225	4550		68	40-130		
Phenanthrene	3060		µg/kg wet	225	4550		67	40-130		
Phenol	3050		µg/kg wet	225	4550		67	40-130		
Pyrene	3150		µg/kg wet	225	4550		69	40-130		
Pyridine	2130		µg/kg wet	225	4550		47	40-130		
1,2,4-Trichlorobenzene	2680		µg/kg wet	225	4550		59	40-130		
2,4,5-Trichlorophenol	3140		µg/kg wet	225	4550		69	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
LCS (7060013-BS1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
2,4,6-Trichlorophenol	2650		µg/kg wet	225	4550		58	40-130		
Surrogate: 2-Fluorobiphenyl	*3450*		µg/kg wet		*4550*		*76*	*30-130*		
Surrogate: 2-Fluorophenol	*2860*		µg/kg wet		*4550*		*63*	*15-110*		
Surrogate: Nitrobenzene-d5	*2340*		µg/kg wet		*4550*		*51*	*30-130*		
Surrogate: Phenol-d5	*2400*		µg/kg wet		*4550*		*53*	*15-110*		
Surrogate: Terphenyl-dl4	*3470*		µg/kg wet		*4550*		*76*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3760*		µg/kg wet		*4550*		*83*	*15-110*		
Duplicate (7060013-DUP1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	BRL		µg/kg dry	708		BRL				50
Acenaphthylene	BRL		µg/kg dry	708		BRL				50
Aniline	BRL		µg/kg dry	708		BRL				50
Anthracene	BRL		µg/kg dry	708		BRL				50
Atrazine	BRL		µg/kg dry	708		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	708		BRL				50
Benzidine	BRL		µg/kg dry	708		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	708		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	708		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	708		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	708		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	708		BRL				50
Benzoic acid	BRL		µg/kg dry	708		BRL				50
Benzyl alcohol	BRL		µg/kg dry	708		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	708		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	708		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	708		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	708		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	708		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	708		BRL				50
Carbazole	BRL		µg/kg dry	708		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	708		BRL				50
4-Chloroaniline	BRL		µg/kg dry	708		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	708		BRL				50
2-Chlorophenol	BRL		µg/kg dry	708		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	708		BRL				50
Chrysene	BRL		µg/kg dry	708		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	708		BRL				50
Dibenzofuran *	BRL		µg/kg dry	708		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	708		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	708		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	708		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	708		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	708		BRL				50
Diethyl phthalate	BRL		µg/kg dry	708		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	708		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	708		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	708		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	708		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	708		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	708		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	708		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
Duplicate (7060013-DUP1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Di-n-octyl phthalate	BRL		µg/kg dry	708		BRL				50
Fluoranthene	BRL		µg/kg dry	708		BRL				50
Fluorene	BRL		µg/kg dry	708		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	708		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	708		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	708		BRL				50
Hexachloroethane	BRL		µg/kg dry	708		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	708		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	708		BRL				50
Isophorone	BRL		µg/kg dry	708		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	708		BRL				50
2-Methylphenol	BRL		µg/kg dry	708		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	708		BRL				50
Naphthalene	BRL		µg/kg dry	708		BRL				50
2-Nitroaniline	BRL		µg/kg dry	708		BRL				50
3-Nitroaniline	BRL		µg/kg dry	708		BRL				50
4-Nitroaniline	BRL		µg/kg dry	2830		BRL				50
Nitrobenzene	BRL		µg/kg dry	708		BRL				50
2-Nitrophenol	BRL		µg/kg dry	708		BRL				50
4-Nitrophenol	BRL		µg/kg dry	2830		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	708		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	708		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	708		BRL				50
Pentachlorophenol	BRL		µg/kg dry	708		BRL				50
Phenanthrene	BRL		µg/kg dry	708		BRL				50
Phenol	BRL		µg/kg dry	708		BRL				50
Pyrene	BRL		µg/kg dry	708		BRL				50
Pyridine	BRL		µg/kg dry	708		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	708		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	708		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	708		BRL				50
Surrogate: 2-Fluorobiphenyl	*3260*		µg/kg dry		*7150*		*46*	*30-130*		
Surrogate: 2-Fluorophenol	*3790*		µg/kg dry		*7150*		*53*	*15-110*		
Surrogate: Nitrobenzene-d5	*3030*		µg/kg dry		*7150*		*42*	*30-130*		
Surrogate: Phenol-d5	*3510*		µg/kg dry		*7150*		*49*	*15-110*		
Surrogate: Terphenyl-dl4	*3470*		µg/kg dry		*7150*		*49*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2990*		µg/kg dry		*7150*		*42*	*15-110*		
Matrix Spike (7060013-MS1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	4270		µg/kg dry	350	7060	BRL	60	40-140		
4-Chloro-3-methylphenol	7810		µg/kg dry	350	14100	BRL	55	30-130		
2-Chlorophenol	7470		µg/kg dry	350	14100	BRL	53	30-130		
1,4-Dichlorobenzene	4190		µg/kg dry	350	7060	BRL	59	40-140		
2,4-Dinitrotoluene	4990		µg/kg dry	350	7060	BRL	71	40-140		
4-Nitrophenol	5930		µg/kg dry	1400	14100	BRL	42	30-130		
N-Nitrosodi-n-propylamine	3470		µg/kg dry	350	7060	BRL	49	40-140		
Pentachlorophenol	7970		µg/kg dry	350	14100	BRL	57	30-130		
Phenol	6550		µg/kg dry	350	14100	BRL	46	30-130		
Pyrene	4640		µg/kg dry	350	7060	BRL	66	40-140		
1,2,4-Trichlorobenzene	4070		µg/kg dry	350	7060	BRL	58	40-140		
Surrogate: 2-Fluorobiphenyl	*4820*		µg/kg dry		*7060*		*68*	*30-130*		
Surrogate: 2-Fluorophenol	*3910*		µg/kg dry		*7060*		*55*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060013 - SW846 3550B										
Matrix Spike (7060013-MS1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Surrogate: Nitrobenzene-d5	*3730*		µg/kg dry		*7060*		*53*	*30-130*		
Surrogate: Phenol-d5	*2890*		µg/kg dry		*7060*		*41*	*15-110*		
Surrogate: Terphenyl-dl4	*5520*		µg/kg dry		*7060*		*78*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5140*		µg/kg dry		*7060*		*73*	*15-110*		
Matrix Spike Dup (7060013-MSD1) **Source: SA62767-08**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	4250		µg/kg dry	349	7050	BRL	60	40-140	0	30
4-Chloro-3-methylphenol	8000		µg/kg dry	349	14100	BRL	57	30-130	4	30
2-Chlorophenol	7600		µg/kg dry	349	14100	BRL	54	30-130	2	30
1,4-Dichlorobenzene	4070		µg/kg dry	349	7050	BRL	58	40-140	2	30
2,4-Dinitrotoluene	5060		µg/kg dry	349	7050	BRL	72	40-140	1	30
4-Nitrophenol	6120		µg/kg dry	1400	14100	BRL	43	30-130	2	30
N-Nitrosodi-n-propylamine	3570		µg/kg dry	349	7050	BRL	51	40-140	4	30
Pentachlorophenol	8240		µg/kg dry	349	14100	BRL	58	30-130	2	30
Phenol	6800		µg/kg dry	349	14100	BRL	48	30-130	4	30
Pyrene	4600		µg/kg dry	349	7050	BRL	65	40-140	2	30
1,2,4-Trichlorobenzene	3940		µg/kg dry	349	7050	BRL	56	40-140	4	30
Surrogate: 2-Fluorobiphenyl	*4920*		µg/kg dry		*7050*		*70*	*30-130*		
Surrogate: 2-Fluorophenol	*4050*		µg/kg dry		*7050*		*57*	*15-110*		
Surrogate: Nitrobenzene-d5	*3940*		µg/kg dry		*7050*		*56*	*30-130*		
Surrogate: Phenol-d5	*3080*		µg/kg dry		*7050*		*44*	*15-110*		
Surrogate: Terphenyl-dl4	*5570*		µg/kg dry		*7050*		*79*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5380*		µg/kg dry		*7050*		*76*	*15-110*		
Batch 7060114 - SW846 3545A										
Blank (7060114-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060114 - SW846 3545A										
Blank (7060114-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	330						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*2660*		µg/kg wet		*6670*		*40*	*30-130*		
Surrogate: 2-Fluorophenol	*2710*		µg/kg wet		*6670*		*41*	*15-110*		
Surrogate: Nitrobenzene-d5	*2380*		µg/kg wet		*6670*		*36*	*30-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060114 - SW846 3545A										
Blank (7060114-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Surrogate: Phenol-d5	*2200*		µg/kg wet		*6670*		*33*	*15-110*		
Surrogate: Terphenyl-dl4	*3260*		µg/kg wet		*6670*		*49*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2540*		µg/kg wet		*6670*		*38*	*15-110*		
LCS (7060114-BS1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Acenaphthene	5050		µg/kg wet	330	6670		76	40-130		
Acenaphthylene	5680		µg/kg wet	330	6670		85	40-130		
Aniline	8580		µg/kg wet	330	6670		129	40-130		
Anthracene	5270		µg/kg wet	330	6670		79	40-130		
Atrazine	20500	QC2	µg/kg wet	330	6670		307	40-130		
Azobenzene/Diphenyldiazine	4380		µg/kg wet	330	6670		66	40-130		
Benzidine	9200	QC2	µg/kg wet	330	6670		138	0-130		
Benzo (a) anthracene	4570		µg/kg wet	330	6670		69	40-130		
Benzo (a) pyrene	5170		µg/kg wet	330	6670		78	40-130		
Benzo (b) fluoranthene	4100		µg/kg wet	330	6670		61	40-130		
Benzo (g,h,i) perylene	5030		µg/kg wet	330	6670		75	40-130		
Benzo (k) fluoranthene	6080		µg/kg wet	330	6670		91	40-130		
Benzoic acid	BRL	QC2	µg/kg wet	330	6670			6.16-130		
Benzyl alcohol	3290		µg/kg wet	330	6670		49	40-130		
Bis(2-chloroethoxy)methane	3430		µg/kg wet	330	6670		51	40-130		
Bis(2-chloroethyl)ether	4350		µg/kg wet	330	6670		65	40-130		
Bis(2-chloroisopropyl)ether	5640		µg/kg wet	330	6670		85	40-130		
Bis(2-ethylhexyl)phthalate	4520		µg/kg wet	330	6670		68	40-130		
4-Bromophenyl phenyl ether	5010		µg/kg wet	330	6670		75	40-130		
Butyl benzyl phthalate	4370		µg/kg wet	330	6670		66	40-130		
Carbazole	12800	QC1	µg/kg wet	330	6670		192	40-130		
4-Chloro-3-methylphenol	3350		µg/kg wet	330	6670		50	40-130		
4-Chloroaniline	6010		µg/kg wet	330	6670		90	40-130		
2-Chloronaphthalene	4860		µg/kg wet	330	6670		73	40-130		
2-Chlorophenol	4340		µg/kg wet	330	6670		65	40-130		
4-Chlorophenyl phenyl ether	5420		µg/kg wet	330	6670		81	40-130		
Chrysene	5320		µg/kg wet	330	6670		80	40-130		
Dibenzo (a,h) anthracene	5240		µg/kg wet	330	6670		79	40-130		
Dibenzofuran	5230		µg/kg wet	330	6670		78	40-130		
1,2-Dichlorobenzene	5610		µg/kg wet	330	6670		84	40-130		
1,3-Dichlorobenzene	4100		µg/kg wet	330	6670		61	40-130		
1,4-Dichlorobenzene	4450		µg/kg wet	330	6670		67	40-130		
3,3'-Dichlorobenzidine	6160		µg/kg wet	330	6670		92	40-130		
2,4-Dichlorophenol	3510		µg/kg wet	330	6670		53	40-130		
Diethyl phthalate	4820		µg/kg wet	330	6670		72	40-130		
Dimethyl phthalate	5090		µg/kg wet	330	6670		76	40-130		
2,4-Dimethylphenol	2980		µg/kg wet	330	6670		45	40-130		
Di-n-butyl phthalate	4690		µg/kg wet	330	6670		70	40-130		
4,6-Dinitro-2-methylphenol	3210		µg/kg wet	330	6670		48	40-130		
2,4-Dinitrophenol	2900		µg/kg wet	330	6670		43	40-130		
2,4-Dinitrotoluene	5600		µg/kg wet	330	6670		84	40-130		
2,6-Dinitrotoluene	6190		µg/kg wet	330	6670		93	40-130		
Di-n-octyl phthalate	4470		µg/kg wet	330	6670		67	40-130		
Fluoranthene	4940		µg/kg wet	330	6670		74	40-130		
Fluorene	5300		µg/kg wet	330	6670		79	40-130		
Hexachlorobenzene	5300		µg/kg wet	330	6670		79	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060114 - SW846 3545A										
LCS (7060114-BS1)										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Hexachlorobutadiene	3950		µg/kg wet	330	6670		59	40-130		
Hexachlorocyclopentadiene	2260	QC2	µg/kg wet	330	6670		34	40-130		
Hexachloroethane	5110		µg/kg wet	330	6670		77	40-130		
Indeno (1,2,3-cd) pyrene	5230		µg/kg wet	330	6670		78	40-130		
1-Methylnaphthalene	5200		µg/kg wet	330	6670		78	40-140		
Isophorone	3730		µg/kg wet	330	6670		56	40-130		
2-Methylnaphthalene	3520		µg/kg wet	330	6670		53	40-130		
2-Methylphenol	4200		µg/kg wet	330	6670		63	40-130		
3,4-Methylphenol	4050		µg/kg wet	330	6670		61	40-130		
Naphthalene	3790		µg/kg wet	330	6670		57	40-130		
2-Nitroaniline	5780		µg/kg wet	330	6670		87	40-130		
3-Nitroaniline	6090		µg/kg wet	330	6670		91	40-130		
4-Nitroaniline	6760		µg/kg wet	1320	6670		101	40-130		
Nitrobenzene	3930		µg/kg wet	330	6670		59	40-130		
2-Nitrophenol	3310		µg/kg wet	330	6670		50	40-130		
4-Nitrophenol	5120		µg/kg wet	1320	6670		77	40-130		
N-Nitrosodimethylamine	5040		µg/kg wet	330	6670		76	40-130		
N-Nitrosodi-n-propylamine	4620		µg/kg wet	330	6670		69	40-130		
N-Nitrosodiphenylamine	6570		µg/kg wet	330	6670		99	40-130		
Pentachlorophenol	3670		µg/kg wet	330	6670		55	40-130		
Phenanthrene	4790		µg/kg wet	330	6670		72	40-130		
Phenol	4470		µg/kg wet	330	6670		67	40-130		
Pyrene	4670		µg/kg wet	330	6670		70	40-130		
Pyridine	4050		µg/kg wet	330	6670		61	40-130		
1,2,4-Trichlorobenzene	4020		µg/kg wet	330	6670		60	40-130		
2,4,5-Trichlorophenol	3700		µg/kg wet	330	6670		55	40-130		
2,4,6-Trichlorophenol	3660		µg/kg wet	330	6670		55	40-130		
Surrogate: 2-Fluorobiphenyl	*5570*		µg/kg wet		*6670*		*84*	*30-130*		
Surrogate: 2-Fluorophenol	*4460*		µg/kg wet		*6670*		*67*	*15-110*		
Surrogate: Nitrobenzene-d5	*3700*		µg/kg wet		*6670*		*55*	*30-130*		
Surrogate: Phenol-d5	*3550*		µg/kg wet		*6670*		*53*	*15-110*		
Surrogate: Terphenyl-dl4	*5650*		µg/kg wet		*6670*		*85*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5830*		µg/kg wet		*6670*		*87*	*15-110*		
Duplicate (7060114-DUP1) **Source: SA62523-64**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Acenaphthene	BRL		µg/kg wet	690		BRL				50
Acenaphthylene	BRL		µg/kg wet	690		BRL				50
Aniline	BRL		µg/kg wet	690		BRL				50
Anthracene	BRL		µg/kg wet	690		BRL				50
Atrazine	BRL		µg/kg wet	690		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	690		BRL				50
Benzidine	BRL		µg/kg wet	690		BRL				50
Benzo (a) anthracene	BRL		µg/kg wet	690		BRL				50
Benzo (a) pyrene	BRL		µg/kg wet	690		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg wet	690		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg wet	690		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg wet	690		BRL				50
Benzoic acid	BRL		µg/kg wet	690		BRL				50
Benzyl alcohol	BRL		µg/kg wet	690		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	690		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg wet	690		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060114 - SW846 3545A										
Duplicate (7060114-DUP1) **Source: SA62523-64**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	690		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	690		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg wet	690		BRL				50
Butyl benzyl phthalate	BRL		µg/kg wet	690		BRL				50
Carbazole	BRL		µg/kg wet	690		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg wet	690		BRL				50
4-Chloroaniline	BRL		µg/kg wet	690		BRL				50
2-Chloronaphthalene	BRL		µg/kg wet	690		BRL				50
2-Chlorophenol	BRL		µg/kg wet	690		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	690		BRL				50
Chrysene	BRL		µg/kg wet	690		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg wet	690		BRL				50
Dibenzofuran	BRL		µg/kg wet	690		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg wet	690		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg wet	690		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg wet	690		BRL				50
3,3´-Dichlorobenzidine	BRL		µg/kg wet	690		BRL				50
2,4-Dichlorophenol	BRL		µg/kg wet	690		BRL				50
Diethyl phthalate	BRL		µg/kg wet	690		BRL				50
Dimethyl phthalate	BRL		µg/kg wet	690		BRL				50
2,4-Dimethylphenol	BRL		µg/kg wet	690		BRL				50
Di-n-butyl phthalate	BRL		µg/kg wet	690		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	690		BRL				50
2,4-Dinitrophenol	BRL		µg/kg wet	690		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg wet	690		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg wet	690		BRL				50
Di-n-octyl phthalate	BRL		µg/kg wet	690		BRL				50
Fluoranthene	BRL		µg/kg wet	690		BRL				50
Fluorene	BRL		µg/kg wet	690		BRL				50
Hexachlorobenzene	BRL		µg/kg wet	690		BRL				50
Hexachlorobutadiene	BRL		µg/kg wet	690		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg wet	690		BRL				50
Hexachloroethane	BRL		µg/kg wet	690		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	690		BRL				50
1-Methylnaphthalene	BRL		µg/kg wet	690		BRL				50
Isophorone	BRL		µg/kg wet	690		BRL				50
2-Methylnaphthalene	BRL		µg/kg wet	690		BRL				50
2-Methylphenol	BRL		µg/kg wet	690		BRL				50
3,4-Methylphenol	BRL		µg/kg wet	690		BRL				50
Naphthalene	BRL		µg/kg wet	690		BRL				50
2-Nitroaniline	BRL		µg/kg wet	690		BRL				50
3-Nitroaniline	BRL		µg/kg wet	690		BRL				50
4-Nitroaniline	BRL		µg/kg wet	2760		BRL				50
Nitrobenzene	BRL		µg/kg wet	690		BRL				50
2-Nitrophenol	BRL		µg/kg wet	690		BRL				50
4-Nitrophenol	BRL		µg/kg wet	2760		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg wet	690		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	690		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg wet	690		BRL				50
Pentachlorophenol	BRL		µg/kg wet	690		BRL				50
Phenanthrene	BRL		µg/kg wet	690		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060114 - SW846 3545A										
Duplicate (7060114-DUP1) **Source: SA62523-64**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Phenol	BRL		µg/kg wet	690		BRL				50
Pyrene	BRL		µg/kg wet	690		BRL				50
Pyridine	BRL		µg/kg wet	690		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg wet	690		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg wet	690		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg wet	690		BRL				50
Surrogate: 2-Fluorobiphenyl	*5100*		µg/kg wet		*6970*		*73*	*30-130*		
Surrogate: 2-Fluorophenol	*4850*		µg/kg wet		*6970*		*70*	*15-110*		
Surrogate: Nitrobenzene-d5	*4320*		µg/kg wet		*6970*		*62*	*30-130*		
Surrogate: Phenol-d5	*4550*		µg/kg wet		*6970*		*65*	*15-110*		
Surrogate: Terphenyl-dl4	*5800*		µg/kg wet		*6970*		*83*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3740*		µg/kg wet		*6970*		*54*	*15-110*		
Matrix Spike (7060114-MS1) **Source: SA62523-64**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Acenaphthene	4360		µg/kg wet	339	6850	BRL	64	40-140		
4-Chloro-3-methylphenol	2810		µg/kg wet	339	6850	BRL	41	30-130		
2-Chlorophenol	3820		µg/kg wet	339	6850	BRL	56	30-130		
1,4-Dichlorobenzene	3840		µg/kg wet	339	6850	BRL	56	40-140		
2,4-Dinitrotoluene	4890		µg/kg wet	339	6850	BRL	71	40-140		
4-Nitrophenol	3700		µg/kg wet	1360	6850	BRL	54	30-130		
N-Nitrosodi-n-propylamine	4070		µg/kg wet	339	6850	BRL	59	40-140		
Pentachlorophenol	3340		µg/kg wet	339	6850	BRL	49	30-130		
Phenol	3860		µg/kg wet	339	6850	BRL	56	30-130		
Pyrene	4490		µg/kg wet	339	6850	BRL	66	40-140		
1,2,4-Trichlorobenzene	3540		µg/kg wet	339	6850	BRL	52	40-140		
Surrogate: 2-Fluorobiphenyl	*5090*		µg/kg wet		*6850*		*74*	*30-130*		
Surrogate: 2-Fluorophenol	*3960*		µg/kg wet		*6850*		*58*	*15-110*		
Surrogate: Nitrobenzene-d5	*3260*		µg/kg wet		*6850*		*48*	*30-130*		
Surrogate: Phenol-d5	*3130*		µg/kg wet		*6850*		*46*	*15-110*		
Surrogate: Terphenyl-dl4	*5310*		µg/kg wet		*6850*		*78*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5260*		µg/kg wet		*6850*		*77*	*15-110*		
Matrix Spike Dup (7060114-MSD1) **Source: SA62523-64**										
Prepared: 01-Jun-07 Analyzed: 05-Jun-07										
Acenaphthene	4580		µg/kg wet	337	6800	BRL	67	40-140	5	30
4-Chloro-3-methylphenol	3380		µg/kg wet	337	6800	BRL	50	30-130	20	30
2-Chlorophenol	4070		µg/kg wet	337	6800	BRL	60	30-130	7	30
1,4-Dichlorobenzene	3980		µg/kg wet	337	6800	BRL	59	40-140	5	30
2,4-Dinitrotoluene	5440		µg/kg wet	337	6800	BRL	80	40-140	12	30
4-Nitrophenol	4140		µg/kg wet	1350	6800	BRL	61	30-130	12	30
N-Nitrosodi-n-propylamine	4390		µg/kg wet	337	6800	BRL	65	40-140	10	30
Pentachlorophenol	3440		µg/kg wet	337	6800	BRL	51	30-130	4	30
Phenol	4250		µg/kg wet	337	6800	BRL	62	30-130	10	30
Pyrene	4310		µg/kg wet	337	6800	BRL	63	40-140	5	30
1,2,4-Trichlorobenzene	3580		µg/kg wet	337	6800	BRL	53	40-140	2	30
Surrogate: 2-Fluorobiphenyl	*4890*		µg/kg wet		*6800*		*72*	*30-130*		
Surrogate: 2-Fluorophenol	*4090*		µg/kg wet		*6800*		*60*	*15-110*		
Surrogate: Nitrobenzene-d5	*3280*		µg/kg wet		*6800*		*48*	*30-130*		
Surrogate: Phenol-d5	*3350*		µg/kg wet		*6800*		*49*	*15-110*		
Surrogate: Terphenyl-dl4	*5010*		µg/kg wet		*6800*		*74*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5510*		µg/kg wet		*6800*		*81*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060098 - EPA 200 Series										
Blank (7060098-BLK1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Arsenic	BRL		mg/l	0.0040						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
LCS (7060098-BS1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Selenium	0.449		mg/l	0.0150	0.500		90	85-115		
Lead	0.475		mg/l	0.0075	0.500		95	85-115		
Chromium	0.499		mg/l	0.0050	0.500		100	85-115		
Barium	0.508		mg/l	0.0050	0.500		102	85-115		
Cadmium	0.499		mg/l	0.0025	0.500		100	85-115		
Arsenic	0.452		mg/l	0.0040	0.500		90	85-115		
Silver	0.512		mg/l	0.0050	0.500		102	85-115		
LCS Dup (7060098-BSD1)										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Selenium	0.434		mg/l	0.0150	0.500		87	85-115	3	20
Lead	0.463		mg/l	0.0075	0.500		93	85-115	3	20
Arsenic	0.439		mg/l	0.0040	0.500		88	85-115	3	20
Cadmium	0.487		mg/l	0.0025	0.500		97	85-115	2	20
Chromium	0.486		mg/l	0.0050	0.500		97	85-115	3	20
Silver	0.500		mg/l	0.0050	0.500		100	85-115	2	20
Barium	0.496		mg/l	0.0050	0.500		99	85-115	2	20
Duplicate (7060098-DUP1) **Source: SA62767-13**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL		mg/l	0.0075		BRL				20
Silver	BRL		mg/l	0.0050		BRL				20
Barium	BRL		mg/l	0.0050		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Matrix Spike (7060098-MS1) **Source: SA62837-11**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Lead	0.492		mg/l	0.0075	0.500	BRL	98	75-125		
Selenium	0.469		mg/l	0.0150	0.500	BRL	94	75-125		
Chromium	0.514		mg/l	0.0050	0.500	BRL	103	75-125		
Cadmium	0.519		mg/l	0.0025	0.500	0.0004	104	75-125		
Arsenic	0.476		mg/l	0.0040	0.500	BRL	95	75-125		
Barium	0.530		mg/l	0.0050	0.500	0.0112	104	75-125		
Silver	0.524		mg/l	0.0050	0.500	BRL	105	75-125		
Matrix Spike Dup (7060098-MSD1) **Source: SA62837-11**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Lead	0.489		mg/l	0.0075	0.500	BRL	98	75-125	0.6	20
Selenium	0.461		mg/l	0.0150	0.500	BRL	92	75-125	2	20
Barium	0.526		mg/l	0.0050	0.500	0.0112	103	75-125	0.8	20
Arsenic	0.475		mg/l	0.0040	0.500	BRL	95	75-125	0.2	20

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060098 - EPA 200 Series										
Matrix Spike Dup (7060098-MSD1) **Source: SA62837-11**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Silver	0.520		mg/l	0.0050	0.500	BRL	104	75-125	0.8	20
Chromium	0.508		mg/l	0.0050	0.500	BRL	102	75-125	1	20
Cadmium	0.514		mg/l	0.0025	0.500	0.0004	103	75-125	1	20
Post Spike (7060098-PS1) **Source: SA62837-11**										
Prepared: 01-Jun-07 Analyzed: 03-Jun-07										
Lead	0.476		mg/l	0.0075	0.500	BRL	95	80-120		
Selenium	0.457		mg/l	0.0150	0.500	BRL	91	80-120		
Silver	0.480		mg/l	0.0050	0.500	BRL	96	80-120		
Barium	0.520		mg/l	0.0050	0.500	0.0112	102	80-120		
Chromium	0.504		mg/l	0.0050	0.500	BRL	101	80-120		
Cadmium	0.500		mg/l	0.0025	0.500	0.0004	100	80-120		
Arsenic	0.460		mg/l	0.0040	0.500	BRL	92	80-120		
Batch 7060101 - SW846 3050B										
Blank (7060101-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Lead	BRL		mg/kg wet	1.31						
Selenium	BRL		mg/kg wet	1.31						
Silver	BRL		mg/kg wet	1.31						
Cadmium	BRL		mg/kg wet	0.436						
Arsenic	BRL		mg/kg wet	1.31						
Chromium	BRL		mg/kg wet	0.871						
Barium	BRL		mg/kg wet	0.871						
Duplicate (7060101-DUP1) **Source: SA62767-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Lead	373		mg/kg dry	1.73		345			8	20
Selenium	0.738	J	mg/kg dry	1.73		0.711			4	20
Cadmium	0.0807	J	mg/kg dry	0.577		0.0711			13	20
Silver	1.23	J	mg/kg dry	1.73		1.21			2	20
Chromium	6.67		mg/kg dry	1.15		6.30			6	20
Arsenic	15.7		mg/kg dry	1.73		14.6			7	20
Barium	104		mg/kg dry	1.15		105			1	20
Matrix Spike (7060101-MS1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	106		mg/kg dry	1.48	123	BRL	86	75-125		
Lead	184		mg/kg dry	1.48	123	44.1	114	75-125		
Cadmium	132		mg/kg dry	0.494	123	2.96	105	75-125		
Chromium	562	QM4X	mg/kg dry	0.988	123	274	234	75-125		
Arsenic	108		mg/kg dry	1.48	123	3.94	85	75-125		
Silver	87.7	QM8	mg/kg dry	1.48	123	1.75	70	75-125		
Barium	189		mg/kg dry	0.988	123	49.2	114	75-125		
Matrix Spike Dup (7060101-MSD1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Lead	177		mg/kg dry	1.53	127	44.1	105	75-125	4	35
Selenium	114		mg/kg dry	1.53	127	BRL	90	75-125	7	35
Cadmium	140		mg/kg dry	0.509	127	2.96	108	75-125	6	35
Chromium	461	QM4X	mg/kg dry	1.02	127	274	147	75-125	20	35
Arsenic	115		mg/kg dry	1.53	127	3.94	87	75-125	6	35
Silver	76.1	QM8	mg/kg dry	1.53	127	1.75	59	75-125	14	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060101 - SW846 3050B										
Matrix Spike Dup (7060101-MSD1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Barium	161		mg/kg dry	1.02	127	49.2	88	75-125	16	35
Post Spike (7060101-PS1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	107		mg/kg dry	1.46	122	BRL	88	80-120		
Lead	191		mg/kg dry	1.46	122	44.1	120	80-120		
Cadmium	134		mg/kg dry	0.487	122	2.96	107	80-120		
Chromium	669	QM4X	mg/kg dry	0.973	122	274	324	80-120		
Silver	117		mg/kg dry	1.46	122	1.75	94	80-120		
Arsenic	110		mg/kg dry	1.46	122	3.94	87	80-120		
Barium	159		mg/kg dry	0.973	122	49.2	90	80-120		
Reference (7060101-SRM1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	68.5		mg/kg wet	1.50	69.2		99	77.5-122.5		
Lead	54.8		mg/kg wet	1.50	60.2		91	78.4-120.8		
Arsenic	70.2		mg/kg wet	1.50	75.7		93	76.8-123.2		
Chromium	56.0		mg/kg wet	1.00	60.2		93	80.5-119.2		
Silver	45.5		mg/kg wet	1.50	48.5		94	66.3-133.3		
Cadmium	46.0		mg/kg wet	0.500	47.8		96	80.1-119.6		
Barium	134		mg/kg wet	1.00	136		99	82-118		
Reference (7060101-SRM2)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	71.0		mg/kg wet	1.50	69.1		103	77.5-122.5		
Lead	58.6		mg/kg wet	1.50	60.1		98	78.4-120.8		
Cadmium	48.9		mg/kg wet	0.500	47.7		103	80.1-119.6		
Arsenic	75.1		mg/kg wet	1.50	75.7		99	76.8-123.2		
Chromium	60.7		mg/kg wet	1.00	60.1		101	80.5-119.2		
Silver	47.7		mg/kg wet	1.50	48.5		98	66.3-133.3		
Barium	143		mg/kg wet	1.00	136		105	82-118		
Batch 7060102 - EPA200/SW7000 Series										
Blank (7060102-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	BRL		mg/kg wet	0.0299						
Duplicate (7060102-DUP1) **Source: SA62767-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.635		mg/kg dry	0.0360		0.524			19	20
Matrix Spike (7060102-MS1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.519		mg/kg dry	0.0305	0.424	0.0657	107	75-125		
Matrix Spike Dup (7060102-MSD1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.507		mg/kg dry	0.0305	0.423	0.0657	104	75-125	2	35
Post Spike (7060102-PS1) **Source: SA62773-09**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.557		mg/kg dry	0.0307	0.426	0.0657	115	85-115		
Reference (7060102-SRM1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060102 - EPA200/SW7000 Series										
Reference (7060102-SRM1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	1.97	QC3	mg/kg wet	0.0300	1.45		136	66-132.6		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060099 - EPA200/SW7000 Series										
Blank (7060099-BLK1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	BRL		mg/l	0.00020						
LCS (7060099-BS1)										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	0.00226		mg/l	0.00020	0.00250		90	85-115		
Duplicate (7060099-DUP1) **Source: SA62767-13**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	0.00008	J	mg/l	0.00020		BRL				20
Matrix Spike (7060099-MS1) **Source: SA62837-09**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	0.00229		mg/l	0.00020	0.00250	BRL	92	75-125		
Matrix Spike Dup (7060099-MSD1) **Source: SA62837-09**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	0.00231		mg/l	0.00020	0.00250	BRL	92	75-125	0.9	20
Post Spike (7060099-PS1) **Source: SA62837-09**										
Prepared: 01-Jun-07 Analyzed: 04-Jun-07										
Mercury	0.00232		mg/l	0.00020	0.00250	BRL	93	85-115		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060208 - SW846 3010A										
Blank (7060208-BLK1)										
Prepared & Analyzed: 04-Jun-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Arsenic	BRL		mg/l	0.0080						
Cadmium	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0100						
Silver	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0100						
LCS (7060208-BS1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	2.37		mg/l	0.0300	2.50		95	75.1-104		
Lead	2.48		mg/l	0.0150	2.50		99	75.8-108		
Cadmium	2.56		mg/l	0.0050	2.50		102	81.3-109		
Silver	2.47		mg/l	0.0100	2.50		99	47.9-114		
Chromium	2.56		mg/l	0.0100	2.50		102	81.1-107		
Arsenic	2.34		mg/l	0.0080	2.50		94	75.7-104		
Barium	2.43		mg/l	0.0100	2.50		97	85.1-119		
LCS Dup (7060208-BSD1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Lead	2.46		mg/l	0.0150	2.50		98	75.8-108	0.8	20
Selenium	2.33		mg/l	0.0300	2.50		93	75.1-104	2	20
Chromium	2.54		mg/l	0.0100	2.50		102	81.1-107	0.8	20
Silver	2.45		mg/l	0.0100	2.50		98	47.9-114	0.8	20
Cadmium	2.54		mg/l	0.0050	2.50		102	81.3-109	0.8	20
Arsenic	2.32		mg/l	0.0080	2.50		93	75.7-104	0.9	20
Barium	2.39		mg/l	0.0100	2.50		96	85.1-119	2	20
Duplicate (7060208-DUP1) **Source: SA62767-12**										
Prepared & Analyzed: 04-Jun-07										
Lead	0.613	QR6	mg/l	0.0150		1.07			54	20
Selenium	BRL		mg/l	0.0300		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Cadmium	0.0003	J,QR4	mg/l	0.0050		0.0004			29	20
Chromium	0.0099	J,QR4	mg/l	0.0100		0.0143			36	20
Arsenic	0.0261	QR1	mg/l	0.0080		0.0340			26	20
Barium	0.0559	QR1	mg/l	0.0100		0.0780			33	20
Matrix Spike (7060208-MS1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Lead	3.12		mg/l	0.0150	2.50	0.701	97	72.5-110		
Selenium	2.38		mg/l	0.0300	2.50	BRL	95	78.1-102		
Silver	2.49		mg/l	0.0100	2.50	BRL	100	62.7-106		
Cadmium	2.55		mg/l	0.0050	2.50	0.0005	102	81.2-109		
Chromium	2.57		mg/l	0.0100	2.50	0.0118	102	81.5-106		
Arsenic	2.38		mg/l	0.0080	2.50	0.0275	94	85.4-98.8		
Barium	2.53		mg/l	0.0100	2.50	0.0868	98	88.9-114		
Matrix Spike Dup (7060208-MSD1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Selenium	2.35		mg/l	0.0300	2.50	BRL	94	78.1-102	1	35
Lead	3.08		mg/l	0.0150	2.50	0.701	95	72.5-110	1	35
Silver	2.49		mg/l	0.0100	2.50	BRL	100	62.7-106	0	35
Arsenic	2.34		mg/l	0.0080	2.50	0.0275	92	85.4-98.8	2	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060208 - SW846 3010A										
Matrix Spike Dup (7060208-MSD1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Chromium	2.53		mg/l	0.0100	2.50	0.0118	101	81.5-106	2	35
Cadmium	2.52		mg/l	0.0050	2.50	0.0005	101	81.2-109	1	35
Barium	2.50		mg/l	0.0100	2.50	0.0868	97	88.9-114	1	35
Batch 7060209 - EPA200/SW7000 Series										
Blank (7060209-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	BRL		mg/l	0.00020						
LCS (7060209-BS1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00238		mg/l	0.00020	0.00250		95	66.6-117		
Duplicate (7060209-DUP1) **Source: SA62767-12**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00043	QR4	mg/l	0.00020		0.00064			39	20
Matrix Spike (7060209-MS1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00300		mg/l	0.00020	0.00250	0.00054	98	76.1-111		
Matrix Spike Dup (7060209-MSD1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00293		mg/l	0.00020	0.00250	0.00054	96	76.1-111	2	35
Post Spike (7060209-PS1) **Source: SA62769-02**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00307		mg/l	0.00020	0.00250	0.00054	101	66.8-110		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060191 - General Preparation										
Duplicate (7060191-DUP1) **Source: SA62767-01**										
Prepared & Analyzed: 04-Jun-07										
% Solids	73.8		%			68.2			8	20

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

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

*TPH	Calculated as
Comp	Completed
FP	Field Preserved
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC3	The spike recovery is outside acceptable limits for the LCS. The batch was accepted based upon the MS and/or MSD meeting the LCS limits criteria.
QM4X	The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM8	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and/or LCS recovery.
QR1	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR4	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR5	RPD out of acceptance range.
QR6	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
vex2	Field extracted
VOC6	The production of Acetone and other ketones is commonly seen when using the SW 846 5035A extraction technique.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Christopher Hall

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:
Project Location: New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88
This Form Provides certifications for the following data set: SA62767-01 SA62767-11 SA62767-02 SA62767-12 SA62767-03 SA62767-13 SA62767-04 SA62767-14 SA62767-05 SA62767-06 SA62767-07 SA62767-08 SA62767-09 SA62767-10	List Specific Analytical Methods Used: +CT ETPH EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8081A SW846 8082 SW846 8260B SW846 8270C SW846 8270C/EPA 625 : VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 6/7/2007

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* Reportable Detection Limit BRL = Below Reporting Limit

(5)

SA02767

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: Nthey West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	CTETPH	Base Neutrals / Acid Extractables 8270	Pesticides - 8081A	PCBs - 8082	Total RCRA 8 Metals	SPLP 8 Metals	QA Reporting Notes: (check if needed)
SA02767-01	WEY-19 4-8'	5/25/07		C	SO		3	1			X	X	X	X	X	X	X	
02	WEY-20 2-4'																	
03	WEY-26 2-4'																	
04	WEY-27 2-4'																	
05	WEY-29 2-4'																	
06	WEY-30 2-4'																	
07	WEY-34 2-4'																	
08	WEY-35 4-8'																	
09	WEY-36 2-4'																	
10	WEY-37 4-8'																	

☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
~~☐ Standard~~ ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GB PMC + RDEC

☐ Fax results when available to (____) _____
~~☐~~ E-mail to ckelogicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 16.1 Cooler

Relinquished by:	Received by:	Date:	Time:
Cynthia Knight		5-29-07	1050
		5/29/07	1405

(3) 10- 5- 1

SA62767

SPECTRUM ANALYTICAL, INC.
Featuring
HANDBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

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

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D Stock - MGI

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY West End Yard
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs - 8260	CTETPH	Base Neutral/Acid Extractable 8270	Pesticides - 8081A	PCBs - 8082	Total PCRA 8 Metals	SPLP PCRA 8 metals		QA Reporting Notes: (check if needed)
SA62767-11	WEY-38 2-4'	5/25/07		C	SO		3	1				X	X	X	X	X	X	X		
12	WEY-39 2-4'	↓		C	SO		↓	1				↓	↓	↓	↓	↓	↓	X		
13	FB-3	↓			X1		↓	3		1		↓	↓	↓	↓	↓	↓			
14	TB-4	↓			X1		1					↓								

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GB PMC + RDEC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 14.1 cool ER

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5.25.07	10:50
[signature]	[signature]	5/28/07	14:05

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Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052160 - SW846 5035A Soil (low level)										
Blank (7052160-BLK1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052160 - SW846 5035A Soil (low level)										
Blank (7052160-BLK1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*44.6*		µg/kg wet		*50.0*		*89*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*44.7*		µg/kg wet		*50.0*		*89*	*70-130*		
LCS (7052160-BS1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.5		µg/kg wet		20.0		92	70-130		
Acetone	11.7		µg/kg wet		20.0		58	1.77-175		
Acrylonitrile	21.4		µg/kg wet		20.0		107	70-130		
Benzene	15.0		µg/kg wet		20.0		75	70-130		
Bromobenzene	20.0		µg/kg wet		20.0		100	70-130		
Bromochloromethane	19.5		µg/kg wet		20.0		98	70-130		
Bromodichloromethane	18.7		µg/kg wet		20.0		94	70-130		
Bromoform	18.6		µg/kg wet		20.0		93	70-130		
Bromomethane	14.9		µg/kg wet		20.0		74	55.3-136		
2-Butanone (MEK)	11.9		µg/kg wet		20.0		60	38.8-142		
n-Butylbenzene	19.7		µg/kg wet		20.0		98	70-130		
sec-Butylbenzene	18.3		µg/kg wet		20.0		92	70-130		
tert-Butylbenzene	18.4		µg/kg wet		20.0		92	70-130		
Carbon disulfide	17.4		µg/kg wet		20.0		87	70-130		
Carbon tetrachloride	15.8		µg/kg wet		20.0		79	70-130		
Chlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
Chloroethane	21.0		µg/kg wet		20.0		105	55.3-130		
Chloroform	16.3		µg/kg wet		20.0		82	70-130		
Chloromethane	24.6		µg/kg wet		20.0		123	70-130		
2-Chlorotoluene	14.8		µg/kg wet		20.0		74	70-130		
4-Chlorotoluene	17.9		µg/kg wet		20.0		90	70-130		
1,2-Dibromo-3-chloropropane	20.7		µg/kg wet		20.0		104	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052160 - SW846 5035A Soil (low level)										
LCS (7052160-BS1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
Dibromochloromethane	19.7		µg/kg wet		20.0		98	64.7-139		
1,2-Dibromoethane (EDB)	20.0		µg/kg wet		20.0		100	70-130		
Dibromomethane	16.7		µg/kg wet		20.0		84	70-130		
1,2-Dichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
1,3-Dichlorobenzene	18.5		µg/kg wet		20.0		92	70-130		
1,4-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
Dichlorodifluoromethane (Freon12)	20.8		µg/kg wet		20.0		104	34.4-167		
1,1-Dichloroethane	15.8		µg/kg wet		20.0		79	70-130		
1,2-Dichloroethane	15.1		µg/kg wet		20.0		76	70-130		
1,1-Dichloroethene	15.2		µg/kg wet		20.0		76	70-130		
cis-1,2-Dichloroethene	18.0		µg/kg wet		20.0		90	70-130		
trans-1,2-Dichloroethene	17.2		µg/kg wet		20.0		86	70-130		
1,2-Dichloropropane	18.7		µg/kg wet		20.0		94	70-130		
1,3-Dichloropropane	18.1		µg/kg wet		20.0		90	70-130		
2,2-Dichloropropane	13.3	QC2	µg/kg wet		20.0		66	70-130		
1,1-Dichloropropene	15.2		µg/kg wet		20.0		76	70-130		
cis-1,3-Dichloropropene	17.2		µg/kg wet		20.0		86	70-130		
trans-1,3-Dichloropropene	14.6		µg/kg wet		20.0		73	70-130		
Ethylbenzene	19.2		µg/kg wet		20.0		96	70-130		
Hexachlorobutadiene	16.6		µg/kg wet		20.0		83	60.7-140		
2-Hexanone (MBK)	18.1		µg/kg wet		20.0		90	70-130		
Isopropylbenzene	17.4		µg/kg wet		20.0		87	70-130		
4-Isopropyltoluene	19.5		µg/kg wet		20.0		98	70-130		
Methyl tert-butyl ether	17.6		µg/kg wet		20.0		88	70-130		
4-Methyl-2-pentanone (MIBK)	21.9		µg/kg wet		20.0		110	46.1-145		
Methylene chloride	20.9		µg/kg wet		20.0		104	70-130		
Naphthalene	27.6	QC1	µg/kg wet		20.0		138	70-130		
n-Propylbenzene	15.1		µg/kg wet		20.0		76	70-130		
Styrene	17.9		µg/kg wet		20.0		90	70-130		
1,1,1,2-Tetrachloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1,2,2-Tetrachloroethane	20.0		µg/kg wet		20.0		100	70-130		
Tetrachloroethene	18.7		µg/kg wet		20.0		94	70-130		
Toluene	17.5		µg/kg wet		20.0		88	70-130		
1,2,3-Trichlorobenzene	24.3		µg/kg wet		20.0		122	70-130		
1,2,4-Trichlorobenzene	22.8		µg/kg wet		20.0		114	70-130		
1,1,1-Trichloroethane	16.2		µg/kg wet		20.0		81	70-130		
1,1,2-Trichloroethane	17.8		µg/kg wet		20.0		89	70-130		
Trichloroethene	17.0		µg/kg wet		20.0		85	70-130		
Trichlorofluoromethane (Freon 11)	18.4		µg/kg wet		20.0		92	56.8-140		
1,2,3-Trichloropropane	20.8		µg/kg wet		20.0		104	70-130		
1,2,4-Trimethylbenzene	18.4		µg/kg wet		20.0		92	70-130		
1,3,5-Trimethylbenzene	17.6		µg/kg wet		20.0		88	70-130		
Vinyl chloride	20.5		µg/kg wet		20.0		102	70-130		
m,p-Xylene	38.7		µg/kg wet		40.0		97	70-130		
o-Xylene	19.9		µg/kg wet		20.0		100	70-130		
Tetrahydrofuran	22.3		µg/kg wet		20.0		112	70-130		
Ethyl ether	18.6		µg/kg wet		20.0		93	65.3-130		
Tert-amyl methyl ether	16.2		µg/kg wet		20.0		81	70-130		
Ethyl tert-butyl ether	18.7		µg/kg wet		20.0		94	70-130		
Di-isopropyl ether	18.8		µg/kg wet		20.0		94	70-130		
Tert-Butanol / butyl alcohol	179		µg/kg wet		200		90	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052160 - SW846 5035A Soil (low level)										
LCS (7052160-BS1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
1,4-Dioxane	238		µg/kg wet		200		119	34-155		
Surrogate: 4-Bromofluorobenzene	*46.6*		µg/kg wet		*50.0*		*93*	*70-130*		
Surrogate: Toluene-d8	*48.4*		µg/kg wet		*50.0*		*97*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*42.0*		µg/kg wet		*50.0*		*84*	*70-130*		
Surrogate: Dibromofluoromethane	*40.5*		µg/kg wet		*50.0*		*81*	*70-130*		
LCS Dup (7052160-BSD1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.3		µg/kg wet		20.0		92	70-130	0	25
Acetone	7.3		µg/kg wet		20.0		36	1.77-175	47	50
Acrylonitrile	19.6		µg/kg wet		20.0		98	70-130	9	25
Benzene	15.5		µg/kg wet		20.0		78	70-130	4	25
Bromobenzene	18.9		µg/kg wet		20.0		94	70-130	6	25
Bromochloromethane	18.2		µg/kg wet		20.0		91	70-130	7	25
Bromodichloromethane	17.3		µg/kg wet		20.0		86	70-130	9	25
Bromoform	18.0		µg/kg wet		20.0		90	70-130	3	25
Bromomethane	15.2		µg/kg wet		20.0		76	55.3-136	3	50
2-Butanone (MEK)	10.2		µg/kg wet		20.0		51	38.8-142	16	50
n-Butylbenzene	19.1		µg/kg wet		20.0		96	70-130	2	25
sec-Butylbenzene	17.6		µg/kg wet		20.0		88	70-130	4	25
tert-Butylbenzene	17.4		µg/kg wet		20.0		87	70-130	6	25
Carbon disulfide	17.6		µg/kg wet		20.0		88	70-130	1	25
Carbon tetrachloride	15.6		µg/kg wet		20.0		78	70-130	1	25
Chlorobenzene	20.4		µg/kg wet		20.0		102	70-130	4	25
Chloroethane	20.2		µg/kg wet		20.0		101	55.3-130	4	50
Chloroform	15.4		µg/kg wet		20.0		77	70-130	6	25
Chloromethane	23.4		µg/kg wet		20.0		117	70-130	5	25
2-Chlorotoluene	14.4		µg/kg wet		20.0		72	70-130	3	25
4-Chlorotoluene	16.4		µg/kg wet		20.0		82	70-130	9	25
1,2-Dibromo-3-chloropropane	18.8		µg/kg wet		20.0		94	70-130	10	25
Dibromochloromethane	18.1		µg/kg wet		20.0		90	64.7-139	9	50
1,2-Dibromoethane (EDB)	18.9		µg/kg wet		20.0		94	70-130	6	25
Dibromomethane	17.0		µg/kg wet		20.0		85	70-130	1	25
1,2-Dichlorobenzene	19.1		µg/kg wet		20.0		96	70-130	8	25
1,3-Dichlorobenzene	17.7		µg/kg wet		20.0		88	70-130	4	25
1,4-Dichlorobenzene	18.5		µg/kg wet		20.0		92	70-130	8	25
Dichlorodifluoromethane (Freon12)	20.6		µg/kg wet		20.0		103	34.4-167	1	50
1,1-Dichloroethane	15.8		µg/kg wet		20.0		79	70-130	0	25
1,2-Dichloroethane	14.5		µg/kg wet		20.0		72	70-130	5	25
1,1-Dichloroethene	16.4		µg/kg wet		20.0		82	70-130	8	25
cis-1,2-Dichloroethene	17.3		µg/kg wet		20.0		86	70-130	5	25
trans-1,2-Dichloroethene	16.4		µg/kg wet		20.0		82	70-130	5	25
1,2-Dichloropropane	16.4		µg/kg wet		20.0		82	70-130	14	25
1,3-Dichloropropane	17.9		µg/kg wet		20.0		90	70-130	0	25
2,2-Dichloropropane	12.8	QC2	µg/kg wet		20.0		64	70-130	3	25
1,1-Dichloropropene	15.4		µg/kg wet		20.0		77	70-130	1	25
cis-1,3-Dichloropropene	16.2		µg/kg wet		20.0		81	70-130	6	25
trans-1,3-Dichloropropene	14.4		µg/kg wet		20.0		72	70-130	1	25
Ethylbenzene	18.6		µg/kg wet		20.0		93	70-130	3	25
Hexachlorobutadiene	16.1		µg/kg wet		20.0		80	60.7-140	4	50
2-Hexanone (MBK)	16.2		µg/kg wet		20.0		81	70-130	11	25
Isopropylbenzene	16.5		µg/kg wet		20.0		82	70-130	6	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052160 - SW846 5035A Soil (low level)										
LCS Dup (7052160-BSD1)										
Prepared: 29-May-07 Analyzed: 30-May-07										
4-Isopropyltoluene	18.5		µg/kg wet		20.0		92	70-130	6	25
Methyl tert-butyl ether	16.6		µg/kg wet		20.0		83	70-130	6	25
4-Methyl-2-pentanone (MIBK)	18.4		µg/kg wet		20.0		92	46.1-145	18	50
Methylene chloride	19.0		µg/kg wet		20.0		95	70-130	9	25
Naphthalene	26.1		µg/kg wet		20.0		130	70-130	6	25
n-Propylbenzene	14.4		µg/kg wet		20.0		72	70-130	5	25
Styrene	17.2		µg/kg wet		20.0		86	70-130	5	25
1,1,1,2-Tetrachloroethane	17.8		µg/kg wet		20.0		89	70-130	10	25
1,1,2,2-Tetrachloroethane	19.4		µg/kg wet		20.0		97	70-130	3	25
Tetrachloroethene	17.4		µg/kg wet		20.0		87	70-130	8	25
Toluene	15.6		µg/kg wet		20.0		78	70-130	12	25
1,2,3-Trichlorobenzene	24.2		µg/kg wet		20.0		121	70-130	0.8	25
1,2,4-Trichlorobenzene	21.8		µg/kg wet		20.0		109	70-130	4	25
1,1,1-Trichloroethane	15.2		µg/kg wet		20.0		76	70-130	6	25
1,1,2-Trichloroethane	19.0		µg/kg wet		20.0		95	70-130	7	25
Trichloroethene	15.9		µg/kg wet		20.0		80	70-130	6	25
Trichlorofluoromethane (Freon 11)	19.0		µg/kg wet		20.0		95	56.8-140	3	50
1,2,3-Trichloropropane	21.1		µg/kg wet		20.0		106	70-130	2	25
1,2,4-Trimethylbenzene	17.8		µg/kg wet		20.0		89	70-130	3	25
1,3,5-Trimethylbenzene	16.9		µg/kg wet		20.0		84	70-130	5	25
Vinyl chloride	20.3		µg/kg wet		20.0		102	70-130	0	25
m,p-Xylene	36.6		µg/kg wet		40.0		92	70-130	5	25
o-Xylene	18.8		µg/kg wet		20.0		94	70-130	6	25
Tetrahydrofuran	7.7	QC1	µg/kg wet		20.0		38	70-130	99	25
Ethyl ether	18.0		µg/kg wet		20.0		90	65.3-130	3	50
Tert-amyl methyl ether	16.1		µg/kg wet		20.0		80	70-130	1	25
Ethyl tert-butyl ether	16.8		µg/kg wet		20.0		84	70-130	11	25
Di-isopropyl ether	16.7		µg/kg wet		20.0		84	70-130	11	25
Tert-Butanol / butyl alcohol	168		µg/kg wet		200		84	70-130	7	25
1,4-Dioxane	209		µg/kg wet		200		104	34-155	13	25
Surrogate: 4-Bromofluorobenzene	*46.6*		µg/kg wet		*50.0*		*93*	*70-130*		
Surrogate: Toluene-d8	*46.1*		µg/kg wet		*50.0*		*92*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*38.9*		µg/kg wet		*50.0*		*78*	*70-130*		
Surrogate: Dibromofluoromethane	*38.5*		µg/kg wet		*50.0*		*77*	*70-130*		
Batch 7052379 - SW846 5030 Soil (high level)										
Blank (7052379-BLK1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052379 - SW846 5030 Soil (high level)										
Blank (7052379-BLK1)										
Prepared & Analyzed: 31-May-07										
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052379 - SW846 5030 Soil (high level)										
Blank (7052379-BLK1)										
Prepared & Analyzed: 31-May-07										
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*29.5*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS (7052379-BS1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.3		µg/kg wet		20.0		116	70-130		
Acetone	20.1		µg/kg wet		20.0		100	1.77-175		
Acrylonitrile	20.6		µg/kg wet		20.0		103	70-130		
Benzene	19.9		µg/kg wet		20.0		100	70-130		
Bromobenzene	20.9		µg/kg wet		20.0		104	70-130		
Bromochloromethane	20.0		µg/kg wet		20.0		100	70-130		
Bromodichloromethane	20.4		µg/kg wet		20.0		102	70-130		
Bromoform	22.0		µg/kg wet		20.0		110	70-130		
Bromomethane	18.6		µg/kg wet		20.0		93	55.3-136		
2-Butanone (MEK)	16.5		µg/kg wet		20.0		82	38.8-142		
n-Butylbenzene	18.4		µg/kg wet		20.0		92	70-130		
sec-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
Carbon disulfide	20.5		µg/kg wet		20.0		102	70-130		
Carbon tetrachloride	20.3		µg/kg wet		20.0		102	70-130		
Chlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
Chloroethane	19.9		µg/kg wet		20.0		100	55.3-130		
Chloroform	19.8		µg/kg wet		20.0		99	70-130		
Chloromethane	20.6		µg/kg wet		20.0		103	70-130		
2-Chlorotoluene	20.2		µg/kg wet		20.0		101	70-130		
4-Chlorotoluene	20.2		µg/kg wet		20.0		101	70-130		
1,2-Dibromo-3-chloropropane	18.9		µg/kg wet		20.0		94	70-130		
Dibromochloromethane	20.2		µg/kg wet		20.0		101	64.7-139		
1,2-Dibromoethane (EDB)	20.6		µg/kg wet		20.0		103	70-130		
Dibromomethane	21.0		µg/kg wet		20.0		105	70-130		
1,2-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	21.2		µg/kg wet		20.0		106	70-130		
1,4-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
Dichlorodifluoromethane (Freon12)	26.0		µg/kg wet		20.0		130	34.4-167		
1,1-Dichloroethane	19.7		µg/kg wet		20.0		98	70-130		
1,2-Dichloroethane	18.9		µg/kg wet		20.0		94	70-130		
1,1-Dichloroethene	21.0		µg/kg wet		20.0		105	70-130		
cis-1,2-Dichloroethene	20.5		µg/kg wet		20.0		102	70-130		
trans-1,2-Dichloroethene	19.4		µg/kg wet		20.0		97	70-130		
1,2-Dichloropropane	19.4		µg/kg wet		20.0		97	70-130		
1,3-Dichloropropane	20.5		µg/kg wet		20.0		102	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052379 - SW846 5030 Soil (high level)										
LCS (7052379-BS1)										
Prepared & Analyzed: 31-May-07										
2,2-Dichloropropane	17.6		µg/kg wet		20.0		88	70-130		
1,1-Dichloropropene	19.6		µg/kg wet		20.0		98	70-130		
cis-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130		
trans-1,3-Dichloropropene	18.9		µg/kg wet		20.0		94	70-130		
Ethylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Hexachlorobutadiene	18.2		µg/kg wet		20.0		91	60.7-140		
2-Hexanone (MBK)	17.0		µg/kg wet		20.0		85	70-130		
Isopropylbenzene	20.0		µg/kg wet		20.0		100	70-130		
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98	70-130		
Methyl tert-butyl ether	19.7		µg/kg wet		20.0		98	70-130		
4-Methyl-2-pentanone (MIBK)	18.2		µg/kg wet		20.0		91	46.1-145		
Methylene chloride	20.0		µg/kg wet		20.0		100	70-130		
Naphthalene	18.4		µg/kg wet		20.0		92	70-130		
n-Propylbenzene	19.7		µg/kg wet		20.0		98	70-130		
Styrene	21.7		µg/kg wet		20.0		108	70-130		
1,1,1,2-Tetrachloroethane	20.6		µg/kg wet		20.0		103	70-130		
1,1,2,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130		
Tetrachloroethene	19.8		µg/kg wet		20.0		99	70-130		
Toluene	21.8		µg/kg wet		20.0		109	70-130		
1,2,3-Trichlorobenzene	17.5		µg/kg wet		20.0		88	70-130		
1,2,4-Trichlorobenzene	17.6		µg/kg wet		20.0		88	70-130		
1,1,1-Trichloroethane	19.4		µg/kg wet		20.0		97	70-130		
1,1,2-Trichloroethane	20.7		µg/kg wet		20.0		104	70-130		
Trichloroethene	19.8		µg/kg wet		20.0		99	70-130		
Trichlorofluoromethane (Freon 11)	21.9		µg/kg wet		20.0		110	56.8-140		
1,2,3-Trichloropropane	23.6		µg/kg wet		20.0		118	70-130		
1,2,4-Trimethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3,5-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130		
Vinyl chloride	19.4		µg/kg wet		20.0		97	70-130		
m,p-Xylene	42.5		µg/kg wet		40.0		106	70-130		
o-Xylene	21.5		µg/kg wet		20.0		108	70-130		
Tetrahydrofuran	17.9		µg/kg wet		20.0		90	70-130		
Ethyl ether	21.2		µg/kg wet		20.0		106	65.3-130		
Tert-amyl methyl ether	19.2		µg/kg wet		20.0		96	70-130		
Ethyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130		
Di-isopropyl ether	18.0		µg/kg wet		20.0		90	70-130		
Tert-Butanol / butyl alcohol	181		µg/kg wet		200		90	70-130		
1,4-Dioxane	200		µg/kg wet		200		100	34-155		
Surrogate: 4-Bromofluorobenzene	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS Dup (7052379-BSD1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.6		µg/kg wet		20.0		103	70-130	12	25
Acetone	20.0		µg/kg wet		20.0		100	1.77-175	0	50
Acrylonitrile	19.3		µg/kg wet		20.0		96	70-130	7	25
Benzene	17.5		µg/kg wet		20.0		88	70-130	13	25
Bromobenzene	19.1		µg/kg wet		20.0		96	70-130	8	25
Bromochloromethane	17.8		µg/kg wet		20.0		89	70-130	12	25
Bromodichloromethane	18.5		µg/kg wet		20.0		92	70-130	10	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052379 - SW846 5030 Soil (high level)										
LCS Dup (7052379-BSD1)										
Prepared & Analyzed: 31-May-07										
Bromoform	21.1		µg/kg wet		20.0		106	70-130	4	25
Bromomethane	16.3		µg/kg wet		20.0		82	55.3-136	13	50
2-Butanone (MEK)	15.2		µg/kg wet		20.0		76	38.8-142	8	50
n-Butylbenzene	16.1		µg/kg wet		20.0		80	70-130	14	25
sec-Butylbenzene	18.5		µg/kg wet		20.0		92	70-130	12	25
tert-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130	11	25
Carbon disulfide	17.8		µg/kg wet		20.0		89	70-130	14	25
Carbon tetrachloride	18.0		µg/kg wet		20.0		90	70-130	12	25
Chlorobenzene	18.9		µg/kg wet		20.0		94	70-130	10	25
Chloroethane	17.3		µg/kg wet		20.0		86	55.3-130	15	50
Chloroform	17.6		µg/kg wet		20.0		88	70-130	12	25
Chloromethane	18.0		µg/kg wet		20.0		90	70-130	13	25
2-Chlorotoluene	18.6		µg/kg wet		20.0		93	70-130	8	25
4-Chlorotoluene	18.8		µg/kg wet		20.0		94	70-130	7	25
1,2-Dibromo-3-chloropropane	17.9		µg/kg wet		20.0		90	70-130	4	25
Dibromochloromethane	18.3		µg/kg wet		20.0		92	64.7-139	9	50
1,2-Dibromoethane (EDB)	18.7		µg/kg wet		20.0		94	70-130	9	25
Dibromomethane	19.0		µg/kg wet		20.0		95	70-130	10	25
1,2-Dichlorobenzene	19.1		µg/kg wet		20.0		96	70-130	6	25
1,3-Dichlorobenzene	19.6		µg/kg wet		20.0		98	70-130	8	25
1,4-Dichlorobenzene	18.2		µg/kg wet		20.0		91	70-130	8	25
Dichlorodifluoromethane (Freon12)	22.9		µg/kg wet		20.0		114	34.4-167	13	50
1,1-Dichloroethane	17.5		µg/kg wet		20.0		88	70-130	11	25
1,2-Dichloroethane	17.4		µg/kg wet		20.0		87	70-130	8	25
1,1-Dichloroethene	17.9		µg/kg wet		20.0		90	70-130	15	25
cis-1,2-Dichloroethene	18.3		µg/kg wet		20.0		92	70-130	10	25
trans-1,2-Dichloroethene	17.1		µg/kg wet		20.0		86	70-130	12	25
1,2-Dichloropropane	17.4		µg/kg wet		20.0		87	70-130	11	25
1,3-Dichloropropane	19.0		µg/kg wet		20.0		95	70-130	7	25
2,2-Dichloropropane	15.5		µg/kg wet		20.0		78	70-130	12	25
1,1-Dichloropropene	17.2		µg/kg wet		20.0		86	70-130	13	25
cis-1,3-Dichloropropene	17.0		µg/kg wet		20.0		85	70-130	10	25
trans-1,3-Dichloropropene	17.1		µg/kg wet		20.0		86	70-130	9	25
Ethylbenzene	18.5		µg/kg wet		20.0		92	70-130	10	25
Hexachlorobutadiene	15.9		µg/kg wet		20.0		80	60.7-140	13	50
2-Hexanone (MBK)	15.8		µg/kg wet		20.0		79	70-130	7	25
Isopropylbenzene	18.1		µg/kg wet		20.0		90	70-130	11	25
4-Isopropyltoluene	17.5		µg/kg wet		20.0		88	70-130	11	25
Methyl tert-butyl ether	18.5		µg/kg wet		20.0		92	70-130	6	25
4-Methyl-2-pentanone (MIBK)	16.9		µg/kg wet		20.0		84	46.1-145	8	50
Methylene chloride	18.0		µg/kg wet		20.0		90	70-130	11	25
Naphthalene	17.0		µg/kg wet		20.0		85	70-130	8	25
n-Propylbenzene	17.7		µg/kg wet		20.0		88	70-130	11	25
Styrene	19.9		µg/kg wet		20.0		100	70-130	8	25
1,1,1,2-Tetrachloroethane	18.8		µg/kg wet		20.0		94	70-130	9	25
1,1,2,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130	5	25
Tetrachloroethene	17.7		µg/kg wet		20.0		88	70-130	12	25
Toluene	17.1		µg/kg wet		20.0		86	70-130	24	25
1,2,3-Trichlorobenzene	16.4		µg/kg wet		20.0		82	70-130	7	25
1,2,4-Trichlorobenzene	15.8		µg/kg wet		20.0		79	70-130	11	25
1,1,1-Trichloroethane	17.3		µg/kg wet		20.0		86	70-130	12	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052379 - SW846 5030 Soil (high level)										
LCS Dup (7052379-BSD1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichloroethane	19.1		µg/kg wet		20.0		96	70-130	8	25
Trichloroethene	17.5		µg/kg wet		20.0		88	70-130	12	25
Trichlorofluoromethane (Freon 11)	19.3		µg/kg wet		20.0		96	56.8-140	14	50
1,2,3-Trichloropropane	22.4		µg/kg wet		20.0		112	70-130	5	25
1,2,4-Trimethylbenzene	18.3		µg/kg wet		20.0		92	70-130	8	25
1,3,5-Trimethylbenzene	18.7		µg/kg wet		20.0		94	70-130	8	25
Vinyl chloride	16.3		µg/kg wet		20.0		82	70-130	17	25
m,p-Xylene	38.2		µg/kg wet		40.0		96	70-130	10	25
o-Xylene	19.5		µg/kg wet		20.0		98	70-130	10	25
Tetrahydrofuran	16.1		µg/kg wet		20.0		80	70-130	12	25
Ethyl ether	19.6		µg/kg wet		20.0		98	65.3-130	8	50
Tert-amyl methyl ether	17.6		µg/kg wet		20.0		88	70-130	9	25
Ethyl tert-butyl ether	18.5		µg/kg wet		20.0		92	70-130	8	25
Di-isopropyl ether	16.6		µg/kg wet		20.0		83	70-130	8	25
Tert-Butanol / butyl alcohol	150		µg/kg wet		200		75	70-130	18	25
1,4-Dioxane	188		µg/kg wet		200		94	34-155	6	25
Surrogate: 4-Bromofluorobenzene	*31.6*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.9*		µg/kg wet		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Matrix Spike (7052379-MS1) **Source: SA62687-03**										
Prepared & Analyzed: 31-May-07										
Benzene	19.2		µg/kg dry		20.0	0.620	93	70-130		
Chlorobenzene	22.3		µg/kg dry		20.0	BRL	112	70-130		
1,1-Dichloroethene	18.3		µg/kg dry		20.0	BRL	92	70-130		
Toluene	20.9		µg/kg dry		20.0	2.32	93	70-130		
Trichloroethene	18.8		µg/kg dry		20.0	BRL	94	70-130		
Surrogate: 4-Bromofluorobenzene	*31.3*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.5*		µg/kg dry		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.8*		µg/kg dry		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*30.0*		µg/kg dry		*30.0*		*100*	*70-130*		
Matrix Spike Dup (7052379-MSD1) **Source: SA62687-03**										
Prepared & Analyzed: 31-May-07										
Benzene	19.1		µg/kg dry		20.0	0.620	92	70-130	1	30
Chlorobenzene	22.0		µg/kg dry		20.0	BRL	110	70-130	2	30
1,1-Dichloroethene	17.4		µg/kg dry		20.0	BRL	87	70-130	6	30
Toluene	20.4		µg/kg dry		20.0	2.32	90	70-130	3	30
Trichloroethene	18.7		µg/kg dry		20.0	BRL	94	70-130	0	30
Surrogate: 4-Bromofluorobenzene	*31.2*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.8*		µg/kg dry		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*30.1*		µg/kg dry		*30.0*		*100*	*70-130*		
Batch 7052380 - SW846 5035A Soil (low level)										
Blank (7052380-BLK1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052380 - SW846 5035A Soil (low level)										
Blank (7052380-BLK1)										
Prepared & Analyzed: 31-May-07										
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052380 - SW846 5035A Soil (low level)										
Blank (7052380-BLK1)										
Prepared & Analyzed: 31-May-07										
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*41.5*		µg/kg wet		*50.0*		*83*	*70-130*		
Surrogate: Toluene-d8	*49.5*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*61.7*		µg/kg wet		*50.0*		*123*	*70-130*		
Surrogate: Dibromofluoromethane	*51.3*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS (7052380-BS1)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.6		µg/kg wet		20.0		118	70-130		
Acetone	9.2		µg/kg wet		20.0		46	1.77-175		
Acrylonitrile	18.3		µg/kg wet		20.0		92	70-130		
Benzene	19.4		µg/kg wet		20.0		97	70-130		
Bromobenzene	19.3		µg/kg wet		20.0		96	70-130		
Bromochloromethane	17.2		µg/kg wet		20.0		86	70-130		
Bromodichloromethane	19.5		µg/kg wet		20.0		98	70-130		
Bromoform	20.8		µg/kg wet		20.0		104	70-130		
Bromomethane	18.7		µg/kg wet		20.0		94	55.3-136		
2-Butanone (MEK)	11.1		µg/kg wet		20.0		56	38.8-142		
n-Butylbenzene	24.8		µg/kg wet		20.0		124	70-130		
sec-Butylbenzene	20.3		µg/kg wet		20.0		102	70-130		
tert-Butylbenzene	19.7		µg/kg wet		20.0		98	70-130		
Carbon disulfide	17.6		µg/kg wet		20.0		88	70-130		
Carbon tetrachloride	24.7		µg/kg wet		20.0		124	70-130		
Chlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
Chloroethane	21.7		µg/kg wet		20.0		108	55.3-130		
Chloroform	19.4		µg/kg wet		20.0		97	70-130		
Chloromethane	28.7	QC1	µg/kg wet		20.0		144	70-130		
2-Chlorotoluene	15.5		µg/kg wet		20.0		78	70-130		
4-Chlorotoluene	19.2		µg/kg wet		20.0		96	70-130		
1,2-Dibromo-3-chloropropane	24.9		µg/kg wet		20.0		124	70-130		
Dibromochloromethane	22.2		µg/kg wet		20.0		111	64.7-139		
1,2-Dibromoethane (EDB)	19.9		µg/kg wet		20.0		100	70-130		
Dibromomethane	19.3		µg/kg wet		20.0		96	70-130		
1,2-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130		
1,3-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,4-Dichlorobenzene	20.6		µg/kg wet		20.0		103	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052380 - SW846 5035A Soil (low level)										
LCS (7052380-BS1)										
Prepared & Analyzed: 31-May-07										
Dichlorodifluoromethane (Freon12)	36.6	QC2	µg/kg wet		20.0		183	34.4-167		
1,1-Dichloroethane	16.8		µg/kg wet		20.0		84	70-130		
1,2-Dichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1-Dichloroethene	21.8		µg/kg wet		20.0		109	70-130		
cis-1,2-Dichloroethene	17.8		µg/kg wet		20.0		89	70-130		
trans-1,2-Dichloroethene	17.0		µg/kg wet		20.0		85	70-130		
1,2-Dichloropropane	16.9		µg/kg wet		20.0		84	70-130		
1,3-Dichloropropane	19.2		µg/kg wet		20.0		96	70-130		
2,2-Dichloropropane	19.0		µg/kg wet		20.0		95	70-130		
1,1-Dichloropropene	15.9		µg/kg wet		20.0		80	70-130		
cis-1,3-Dichloropropene	18.2		µg/kg wet		20.0		91	70-130		
trans-1,3-Dichloropropene	15.9		µg/kg wet		20.0		80	70-130		
Ethylbenzene	18.9		µg/kg wet		20.0		94	70-130		
Hexachlorobutadiene	22.0		µg/kg wet		20.0		110	60.7-140		
2-Hexanone (MBK)	19.3		µg/kg wet		20.0		96	70-130		
Isopropylbenzene	17.5		µg/kg wet		20.0		88	70-130		
4-Isopropyltoluene	22.4		µg/kg wet		20.0		112	70-130		
Methyl tert-butyl ether	18.1		µg/kg wet		20.0		90	70-130		
4-Methyl-2-pentanone (MIBK)	21.0		µg/kg wet		20.0		105	46.1-145		
Methylene chloride	20.8		µg/kg wet		20.0		104	70-130		
Naphthalene	28.6	QC2	µg/kg wet		20.0		143	70-130		
n-Propylbenzene	16.9		µg/kg wet		20.0		84	70-130		
Styrene	18.2		µg/kg wet		20.0		91	70-130		
1,1,1,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	18.7		µg/kg wet		20.0		94	70-130		
Tetrachloroethene	20.0		µg/kg wet		20.0		100	70-130		
Toluene	18.8		µg/kg wet		20.0		94	70-130		
1,2,3-Trichlorobenzene	27.1	QC1	µg/kg wet		20.0		136	70-130		
1,2,4-Trichlorobenzene	25.8		µg/kg wet		20.0		129	70-130		
1,1,1-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
1,1,2-Trichloroethane	19.8		µg/kg wet		20.0		99	70-130		
Trichloroethene	17.6		µg/kg wet		20.0		88	70-130		
Trichlorofluoromethane (Freon 11)	17.4		µg/kg wet		20.0		87	56.8-140		
1,2,3-Trichloropropane	21.3		µg/kg wet		20.0		106	70-130		
1,2,4-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130		
1,3,5-Trimethylbenzene	19.2		µg/kg wet		20.0		96	70-130		
Vinyl chloride	25.2		µg/kg wet		20.0		126	70-130		
m,p-Xylene	37.3		µg/kg wet		40.0		93	70-130		
o-Xylene	19.6		µg/kg wet		20.0		98	70-130		
Tetrahydrofuran	18.1		µg/kg wet		20.0		90	70-130		
Ethyl ether	18.7		µg/kg wet		20.0		94	65.3-130		
Tert-amyl methyl ether	20.1		µg/kg wet		20.0		100	70-130		
Ethyl tert-butyl ether	18.4		µg/kg wet		20.0		92	70-130		
Di-isopropyl ether	16.2		µg/kg wet		20.0		81	70-130		
Tert-Butanol / butyl alcohol	205		µg/kg wet		200		102	70-130		
1,4-Dioxane	175		µg/kg wet		200		88	34-155		
Surrogate: 4-Bromofluorobenzene	*46.2*		µg/kg wet		*50.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*43.9*		µg/kg wet		*50.0*		*88*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*59.8*		µg/kg wet		*50.0*		*120*	*70-130*		
Surrogate: Dibromofluoromethane	*51.7*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (7052380-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052380 - SW846 5035A Soil (low level)										
Prepared & Analyzed: 31-May-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.2		µg/kg wet		20.0		116	70-130	2	25
Acetone	8.6		µg/kg wet		20.0		43	1.77-175	7	50
Acrylonitrile	20.8		µg/kg wet		20.0		104	70-130	12	25
Benzene	16.5		µg/kg wet		20.0		82	70-130	17	25
Bromobenzene	19.3		µg/kg wet		20.0		96	70-130	0	25
Bromochloromethane	16.8		µg/kg wet		20.0		84	70-130	2	25
Bromodichloromethane	19.1		µg/kg wet		20.0		96	70-130	2	25
Bromoform	20.6		µg/kg wet		20.0		103	70-130	1	25
Bromomethane	17.7		µg/kg wet		20.0		88	55.3-136	7	50
2-Butanone (MEK)	12.6		µg/kg wet		20.0		63	38.8-142	12	50
n-Butylbenzene	24.7		µg/kg wet		20.0		124	70-130	0	25
sec-Butylbenzene	20.0		µg/kg wet		20.0		100	70-130	2	25
tert-Butylbenzene	18.8		µg/kg wet		20.0		94	70-130	4	25
Carbon disulfide	17.9		µg/kg wet		20.0		90	70-130	2	25
Carbon tetrachloride	21.3		µg/kg wet		20.0		106	70-130	16	25
Chlorobenzene	20.5		µg/kg wet		20.0		102	70-130	0	25
Chloroethane	21.9		µg/kg wet		20.0		110	55.3-130	2	50
Chloroform	19.1		µg/kg wet		20.0		96	70-130	1	25
Chloromethane	25.9		µg/kg wet		20.0		130	70-130	10	25
2-Chlorotoluene	15.9		µg/kg wet		20.0		80	70-130	3	25
4-Chlorotoluene	19.0		µg/kg wet		20.0		95	70-130	1	25
1,2-Dibromo-3-chloropropane	28.2	QC1	µg/kg wet		20.0		141	70-130	13	25
Dibromochloromethane	23.2		µg/kg wet		20.0		116	64.7-139	4	50
1,2-Dibromoethane (EDB)	20.0		µg/kg wet		20.0		100	70-130	0	25
Dibromomethane	17.7		µg/kg wet		20.0		88	70-130	9	25
1,2-Dichlorobenzene	21.4		µg/kg wet		20.0		107	70-130	0	25
1,3-Dichlorobenzene	19.7		µg/kg wet		20.0		98	70-130	1	25
1,4-Dichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	1	25
Dichlorodifluoromethane (Freon12)	35.4	QC2	µg/kg wet		20.0		177	34.4-167	3	50
1,1-Dichloroethane	16.8		µg/kg wet		20.0		84	70-130	0	25
1,2-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130	3	25
1,1-Dichloroethene	16.3	QR2	µg/kg wet		20.0		82	70-130	28	25
cis-1,2-Dichloroethene	19.6		µg/kg wet		20.0		98	70-130	10	25
trans-1,2-Dichloroethene	17.6		µg/kg wet		20.0		88	70-130	3	25
1,2-Dichloropropane	16.8		µg/kg wet		20.0		84	70-130	0	25
1,3-Dichloropropane	15.9		µg/kg wet		20.0		80	70-130	18	25
2,2-Dichloropropane	19.2		µg/kg wet		20.0		96	70-130	1	25
1,1-Dichloropropene	16.6		µg/kg wet		20.0		83	70-130	4	25
cis-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90	70-130	1	25
trans-1,3-Dichloropropene	16.8		µg/kg wet		20.0		84	70-130	5	25
Ethylbenzene	18.1		µg/kg wet		20.0		90	70-130	4	25
Hexachlorobutadiene	21.0		µg/kg wet		20.0		105	60.7-140	5	50
2-Hexanone (MBK)	17.8		µg/kg wet		20.0		89	70-130	8	25
Isopropylbenzene	17.5		µg/kg wet		20.0		88	70-130	0	25
4-Isopropyltoluene	22.4		µg/kg wet		20.0		112	70-130	0	25
Methyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	6	25
4-Methyl-2-pentanone (MIBK)	21.7		µg/kg wet		20.0		108	46.1-145	3	50
Methylene chloride	16.6		µg/kg wet		20.0		83	70-130	22	25
Naphthalene	28.4	QC2	µg/kg wet		20.0		142	70-130	0.7	25
n-Propylbenzene	16.7		µg/kg wet		20.0		84	70-130	0	25
Styrene	17.8		µg/kg wet		20.0		89	70-130	2	25
1,1,1,2-Tetrachloroethane	20.7		µg/kg wet		20.0		104	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052380 - SW846 5035A Soil (low level)										
LCS Dup (7052380-BSD1)										
Prepared & Analyzed: 31-May-07										
1,1,2,2-Tetrachloroethane	18.9		µg/kg wet		20.0		94	70-130	0	25
Tetrachloroethene	20.0		µg/kg wet		20.0		100	70-130	0	25
Toluene	16.4		µg/kg wet		20.0		82	70-130	14	25
1,2,3-Trichlorobenzene	27.0	QC1	µg/kg wet		20.0		135	70-130	0.7	25
1,2,4-Trichlorobenzene	26.2	QC1	µg/kg wet		20.0		131	70-130	2	25
1,1,1-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	2	25
1,1,2-Trichloroethane	18.2		µg/kg wet		20.0		91	70-130	8	25
Trichloroethene	15.6		µg/kg wet		20.0		78	70-130	12	25
Trichlorofluoromethane (Freon 11)	16.4		µg/kg wet		20.0		82	56.8-140	6	50
1,2,3-Trichloropropane	22.4		µg/kg wet		20.0		112	70-130	6	25
1,2,4-Trimethylbenzene	21.2		µg/kg wet		20.0		106	70-130	0.9	25
1,3,5-Trimethylbenzene	19.2		µg/kg wet		20.0		96	70-130	0	25
Vinyl chloride	26.6	QC1	µg/kg wet		20.0		133	70-130	5	25
m,p-Xylene	37.0		µg/kg wet		40.0		92	70-130	1	25
o-Xylene	19.2		µg/kg wet		20.0		96	70-130	2	25
Tetrahydrofuran	20.0		µg/kg wet		20.0		100	70-130	11	25
Ethyl ether	19.0		µg/kg wet		20.0		95	65.3-130	1	50
Tert-amyl methyl ether	20.1		µg/kg wet		20.0		100	70-130	0	25
Ethyl tert-butyl ether	19.1		µg/kg wet		20.0		96	70-130	4	25
Di-isopropyl ether	17.3		µg/kg wet		20.0		86	70-130	6	25
Tert-Butanol / butyl alcohol	200		µg/kg wet		200		100	70-130	2	25
1,4-Dioxane	199		µg/kg wet		200		100	34-155	13	25
Surrogate: 4-Bromofluorobenzene	*46.8*		µg/kg wet		*50.0*		*94*	*70-130*		
Surrogate: Toluene-d8	*45.1*		µg/kg wet		*50.0*		*90*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.9*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*42.0*		µg/kg wet		*50.0*		*84*	*70-130*		
Batch 7060136 - SW846 5030 Soil (high level)										
Blank (7060136-BLK1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	10.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060136 - SW846 5030 Soil (high level)										
Blank (7060136-BLK1)										
Prepared & Analyzed: 02-Jun-07										
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060136 - SW846 5030 Soil (high level)										
Blank (7060136-BLK1)										
Prepared & Analyzed: 02-Jun-07										
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.6*		µg/kg wet		*30.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
LCS (7060136-BS1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.2		µg/kg wet		20.0		116	70-130		
Acetone	18.2		µg/kg wet		20.0		91	1.77-175		
Acrylonitrile	16.6		µg/kg wet		20.0		83	70-130		
Benzene	20.4		µg/kg wet		20.0		102	70-130		
Bromobenzene	22.5		µg/kg wet		20.0		112	70-130		
Bromochloromethane	20.2		µg/kg wet		20.0		101	70-130		
Bromodichloromethane	20.4		µg/kg wet		20.0		102	70-130		
Bromoform	22.2		µg/kg wet		20.0		111	70-130		
Bromomethane	18.2		µg/kg wet		20.0		91	55.3-136		
2-Butanone (MEK)	17.0		µg/kg wet		20.0		85	38.8-142		
n-Butylbenzene	19.4		µg/kg wet		20.0		97	70-130		
sec-Butylbenzene	22.0		µg/kg wet		20.0		110	70-130		
tert-Butylbenzene	22.3		µg/kg wet		20.0		112	70-130		
Carbon disulfide	19.4		µg/kg wet		20.0		97	70-130		
Carbon tetrachloride	22.1		µg/kg wet		20.0		110	70-130		
Chlorobenzene	22.5		µg/kg wet		20.0		112	70-130		
Chloroethane	19.0		µg/kg wet		20.0		95	55.3-130		
Chloroform	20.1		µg/kg wet		20.0		100	70-130		
Chloromethane	20.2		µg/kg wet		20.0		101	70-130		
2-Chlorotoluene	22.4		µg/kg wet		20.0		112	70-130		
4-Chlorotoluene	22.2		µg/kg wet		20.0		111	70-130		
1,2-Dibromo-3-chloropropane	18.0		µg/kg wet		20.0		90	70-130		
Dibromochloromethane	20.2		µg/kg wet		20.0		101	64.7-139		
1,2-Dibromoethane (EDB)	19.8		µg/kg wet		20.0		99	70-130		
Dibromomethane	20.4		µg/kg wet		20.0		102	70-130		
1,2-Dichlorobenzene	21.5		µg/kg wet		20.0		108	70-130		
1,3-Dichlorobenzene	22.9		µg/kg wet		20.0		114	70-130		
1,4-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	26.9		µg/kg wet		20.0		134	34.4-167		
1,1-Dichloroethane	20.3		µg/kg wet		20.0		102	70-130		
1,2-Dichloroethane	18.8		µg/kg wet		20.0		94	70-130		
1,1-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	21.4		µg/kg wet		20.0		107	70-130		
trans-1,2-Dichloroethene	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dichloropropane	19.4		µg/kg wet		20.0		97	70-130		
1,3-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130		
2,2-Dichloropropane	22.0		µg/kg wet		20.0		110	70-130		
1,1-Dichloropropene	20.8		µg/kg wet		20.0		104	70-130		
cis-1,3-Dichloropropene	19.4		µg/kg wet		20.0		97	70-130		
trans-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130		
Ethylbenzene	22.0		µg/kg wet		20.0		110	70-130		
Hexachlorobutadiene	19.6		µg/kg wet		20.0		98	60.7-140		
2-Hexanone (MBK)	15.7		µg/kg wet		20.0		78	70-130		
Isopropylbenzene	21.6		µg/kg wet		20.0		108	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060136 - SW846 5030 Soil (high level)										
LCS (7060136-BS1)										
Prepared & Analyzed: 02-Jun-07										
4-Isopropyltoluene	21.0		µg/kg wet		20.0		105	70-130		
Methyl tert-butyl ether	18.4		µg/kg wet		20.0		92	70-130		
4-Methyl-2-pentanone (MIBK)	16.5		µg/kg wet		20.0		82	46.1-145		
Methylene chloride	17.8		µg/kg wet		20.0		89	70-130		
Naphthalene	17.7		µg/kg wet		20.0		88	70-130		
n-Propylbenzene	21.0		µg/kg wet		20.0		105	70-130		
Styrene	23.2		µg/kg wet		20.0		116	70-130		
1,1,1,2-Tetrachloroethane	21.4		µg/kg wet		20.0		107	70-130		
1,1,2,2-Tetrachloroethane	20.8		µg/kg wet		20.0		104	70-130		
Tetrachloroethene	21.4		µg/kg wet		20.0		107	70-130		
Toluene	20.2		µg/kg wet		20.0		101	70-130		
1,2,3-Trichlorobenzene	18.5		µg/kg wet		20.0		92	70-130		
1,2,4-Trichlorobenzene	18.1		µg/kg wet		20.0		90	70-130		
1,1,1-Trichloroethane	20.7		µg/kg wet		20.0		104	70-130		
1,1,2-Trichloroethane	20.2		µg/kg wet		20.0		101	70-130		
Trichloroethene	20.8		µg/kg wet		20.0		104	70-130		
Trichlorofluoromethane (Freon 11)	23.2		µg/kg wet		20.0		116	56.8-140		
1,2,3-Trichloropropane	22.8		µg/kg wet		20.0		114	70-130		
1,2,4-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130		
1,3,5-Trimethylbenzene	22.1		µg/kg wet		20.0		110	70-130		
Vinyl chloride	20.7		µg/kg wet		20.0		104	70-130		
m,p-Xylene	45.9		µg/kg wet		40.0		115	70-130		
o-Xylene	22.9		µg/kg wet		20.0		114	70-130		
Tetrahydrofuran	16.1		µg/kg wet		20.0		80	70-130		
Ethyl ether	18.5		µg/kg wet		20.0		92	65.3-130		
Tert-amyl methyl ether	19.2		µg/kg wet		20.0		96	70-130		
Ethyl tert-butyl ether	18.8		µg/kg wet		20.0		94	70-130		
Di-isopropyl ether	17.3		µg/kg wet		20.0		86	70-130		
Tert-Butanol / butyl alcohol	186		µg/kg wet		200		93	70-130		
1,4-Dioxane	189		µg/kg wet		200		94	34-155		
Surrogate: 4-Bromofluorobenzene	*31.3*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.6*		µg/kg wet		*30.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS Dup (7060136-BSD1)										
Prepared & Analyzed: 02-Jun-07										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.2		µg/kg wet		20.0		116	70-130	0	25
Acetone	19.6		µg/kg wet		20.0		98	1.77-175	7	50
Acrylonitrile	18.9		µg/kg wet		20.0		94	70-130	12	25
Benzene	20.2		µg/kg wet		20.0		101	70-130	1	25
Bromobenzene	22.5		µg/kg wet		20.0		112	70-130	0	25
Bromochloromethane	20.0		µg/kg wet		20.0		100	70-130	1	25
Bromodichloromethane	20.4		µg/kg wet		20.0		102	70-130	0	25
Bromoform	23.6		µg/kg wet		20.0		118	70-130	6	25
Bromomethane	18.0		µg/kg wet		20.0		90	55.3-136	1	50
2-Butanone (MEK)	17.9		µg/kg wet		20.0		90	38.8-142	6	50
n-Butylbenzene	19.1		µg/kg wet		20.0		96	70-130	1	25
sec-Butylbenzene	21.9		µg/kg wet		20.0		110	70-130	0	25
tert-Butylbenzene	22.1		µg/kg wet		20.0		110	70-130	2	25
Carbon disulfide	18.9		µg/kg wet		20.0		94	70-130	3	25
Carbon tetrachloride	22.0		µg/kg wet		20.0		110	70-130	0	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060136 - SW846 5030 Soil (high level)										
LCS Dup (7060136-BSD1)										
Prepared & Analyzed: 02-Jun-07										
Chlorobenzene	22.4		µg/kg wet		20.0		112	70-130	0	25
Chloroethane	18.2		µg/kg wet		20.0		91	55.3-130	4	50
Chloroform	20.0		µg/kg wet		20.0		100	70-130	0	25
Chloromethane	19.2		µg/kg wet		20.0		96	70-130	5	25
2-Chlorotoluene	21.8		µg/kg wet		20.0		109	70-130	3	25
4-Chlorotoluene	22.0		µg/kg wet		20.0		110	70-130	0.9	25
1,2-Dibromo-3-chloropropane	19.3		µg/kg wet		20.0		96	70-130	6	25
Dibromochloromethane	20.5		µg/kg wet		20.0		102	64.7-139	1	50
1,2-Dibromoethane (EDB)	20.4		µg/kg wet		20.0		102	70-130	3	25
Dibromomethane	20.7		µg/kg wet		20.0		104	70-130	2	25
1,2-Dichlorobenzene	22.0		µg/kg wet		20.0		110	70-130	2	25
1,3-Dichlorobenzene	23.0		µg/kg wet		20.0		115	70-130	0.9	25
1,4-Dichlorobenzene	21.6		µg/kg wet		20.0		108	70-130	2	25
Dichlorodifluoromethane (Freon12)	27.2		µg/kg wet		20.0		136	34.4-167	1	50
1,1-Dichloroethane	20.0		µg/kg wet		20.0		100	70-130	2	25
1,2-Dichloroethane	19.0		µg/kg wet		20.0		95	70-130	1	25
1,1-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130	1	25
cis-1,2-Dichloroethene	21.1		µg/kg wet		20.0		106	70-130	0.9	25
trans-1,2-Dichloroethene	20.4		µg/kg wet		20.0		102	70-130	0	25
1,2-Dichloropropane	19.1		µg/kg wet		20.0		96	70-130	1	25
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130	2	25
2,2-Dichloropropane	21.6		µg/kg wet		20.0		108	70-130	2	25
1,1-Dichloropropene	20.5		µg/kg wet		20.0		102	70-130	2	25
cis-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96	70-130	1	25
trans-1,3-Dichloropropene	19.1		µg/kg wet		20.0		96	70-130	2	25
Ethylbenzene	21.9		µg/kg wet		20.0		110	70-130	0	25
Hexachlorobutadiene	20.7		µg/kg wet		20.0		104	60.7-140	6	50
2-Hexanone (MBK)	17.4		µg/kg wet		20.0		87	70-130	11	25
Isopropylbenzene	21.6		µg/kg wet		20.0		108	70-130	0	25
4-Isopropyltoluene	20.7		µg/kg wet		20.0		104	70-130	1	25
Methyl tert-butyl ether	19.3		µg/kg wet		20.0		96	70-130	4	25
4-Methyl-2-pentanone (MIBK)	18.0		µg/kg wet		20.0		90	46.1-145	9	50
Methylene chloride	17.5		µg/kg wet		20.0		88	70-130	1	25
Naphthalene	19.4		µg/kg wet		20.0		97	70-130	10	25
n-Propylbenzene	20.9		µg/kg wet		20.0		104	70-130	1	25
Styrene	23.1		µg/kg wet		20.0		116	70-130	0	25
1,1,1,2-Tetrachloroethane	21.9		µg/kg wet		20.0		110	70-130	3	25
1,1,2,2-Tetrachloroethane	22.1		µg/kg wet		20.0		110	70-130	6	25
Tetrachloroethene	20.9		µg/kg wet		20.0		104	70-130	3	25
Toluene	19.8		µg/kg wet		20.0		99	70-130	2	25
1,2,3-Trichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	10	25
1,2,4-Trichlorobenzene	18.6		µg/kg wet		20.0		93	70-130	3	25
1,1,1-Trichloroethane	20.8		µg/kg wet		20.0		104	70-130	0	25
1,1,2-Trichloroethane	20.3		µg/kg wet		20.0		102	70-130	1	25
Trichloroethene	20.2		µg/kg wet		20.0		101	70-130	3	25
Trichlorofluoromethane (Freon 11)	22.4		µg/kg wet		20.0		112	56.8-140	4	50
1,2,3-Trichloropropane	24.2		µg/kg wet		20.0		121	70-130	6	25
1,2,4-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130	0	25
1,3,5-Trimethylbenzene	22.0		µg/kg wet		20.0		110	70-130	0	25
Vinyl chloride	20.1		µg/kg wet		20.0		100	70-130	4	25
m,p-Xylene	45.2		µg/kg wet		40.0		113	70-130	2	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7060136 - SW846 5030 Soil (high level)										
LCS Dup (7060136-BSD1)										
Prepared & Analyzed: 02-Jun-07										
o-Xylene	23.0		µg/kg wet		20.0		115	70-130	0.9	25
Tetrahydrofuran	17.2		µg/kg wet		20.0		86	70-130	7	25
Ethyl ether	19.0		µg/kg wet		20.0		95	65.3-130	3	50
Tert-amyl methyl ether	19.3		µg/kg wet		20.0		96	70-130	0	25
Ethyl tert-butyl ether	19.3		µg/kg wet		20.0		96	70-130	2	25
Di-isopropyl ether	17.8		µg/kg wet		20.0		89	70-130	3	25
Tert-Butanol / butyl alcohol	191		µg/kg wet		200		96	70-130	3	25
1,4-Dioxane	194		µg/kg wet		200		97	34-155	3	25
Surrogate: 4-Bromofluorobenzene	*31.1*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.3*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Matrix Spike (7060136-MS1) **Source: SA62683-31**										
Prepared & Analyzed: 02-Jun-07										
Benzene	30.8	QM7	µg/kg dry		20.0	BRL	154	70-130		
Chlorobenzene	35.1	QM7	µg/kg dry		20.0	BRL	176	70-130		
1,1-Dichloroethene	31.9	QM7	µg/kg dry		20.0	BRL	160	70-130		
Toluene	31.2	QM7	µg/kg dry		20.0	BRL	156	70-130		
Trichloroethene	32.4	QM7	µg/kg dry		20.0	BRL	162	70-130		
Surrogate: 4-Bromofluorobenzene	*34.4*		µg/kg dry		*30.0*		*115*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg dry		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.9*		µg/kg dry		*30.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*30.9*		µg/kg dry		*30.0*		*103*	*70-130*		
Matrix Spike Dup (7060136-MSD1) **Source: SA62683-31**										
Prepared & Analyzed: 02-Jun-07										
Benzene	21.5	QR5	µg/kg dry		20.0	BRL	108	70-130	35	30
Chlorobenzene	24.6	QR5	µg/kg dry		20.0	BRL	123	70-130	35	30
1,1-Dichloroethene	21.1	QR5	µg/kg dry		20.0	BRL	106	70-130	41	30
Toluene	23.0		µg/kg dry		20.0	BRL	115	70-130	30	30
Trichloroethene	22.4	QR5	µg/kg dry		20.0	BRL	112	70-130	36	30
Surrogate: 4-Bromofluorobenzene	*38.5*		µg/kg dry		*30.0*		*128*	*70-130*		
Surrogate: Toluene-d8	*31.3*		µg/kg dry		*30.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.6*		µg/kg dry		*30.0*		*109*	*70-130*		
Surrogate: Dibromofluoromethane	*31.9*		µg/kg dry		*30.0*		*106*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052190 - SW846 3550B										
Blank (7052190-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.54*		mg/kg wet		*3.33*		*76*	*40-140*		
LCS (7052190-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
C9-C36 Aliphatic Hydrocarbons	72.9		mg/kg wet	13.3	93.3		78	60-120		
Surrogate: 1-Chlorooctadecane	*3.66*		mg/kg wet		*3.33*		*110*	*60-120*		
Duplicate (7052190-DUP1) **Source: SA62658-03**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Gasoline	BRL		mg/kg dry	31.2		BRL				50
Fuel Oil #2	71.9		mg/kg dry	31.2		BRL				50
Fuel Oil #4	BRL		mg/kg dry	31.2		BRL				50
Fuel Oil #6	BRL		mg/kg dry	31.2		BRL				50
Motor Oil	BRL		mg/kg dry	31.2		BRL				50
Aviation Fuel	BRL		mg/kg dry	31.2		BRL				50
Unidentified	BRL		mg/kg dry	31.2		BRL				50
Other Oil	BRL		mg/kg dry	31.2		BRL				50
Total Petroleum Hydrocarbons	71.9		mg/kg dry	31.2		BRL				50
C9-C36 Aliphatic Hydrocarbons	71.9	QM4	mg/kg dry	31.2		28.8			86	50
Surrogate: 1-Chlorooctadecane	*8.30*	S02	mg/kg dry		*3.91*		*212*	*40-140*		
Matrix Spike (7052190-MS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
C9-C36 Aliphatic Hydrocarbons	168	QM4	mg/kg wet	12.7	89.3		188	50-150		
Surrogate: 1-Chlorooctadecane	*7.85*	S02	mg/kg wet		*3.19*		*246*	*40-140*		
Matrix Spike Dup (7052190-MSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
C9-C36 Aliphatic Hydrocarbons	134	QM4	mg/kg wet	12.6	88.6		151	50-150	22	30
Surrogate: 1-Chlorooctadecane	*6.22*	S02	mg/kg wet		*3.17*		*196*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
Blank (7052115-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4'-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4'-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.23*		µg/kg wet		*10.0*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.14*		µg/kg wet		*10.0*		*71*	*30-150*		
LCS (7052115-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	7.57		µg/kg wet	5.00	10.0		76	40-140		
a-BHC	7.65		µg/kg wet	5.00	10.0		76	40-140		
b-BHC	7.72		µg/kg wet	5.00	10.0		77	40-140		
d-BHC	6.37		µg/kg wet	5.00	10.0		64	40-140		
g-BHC (Lindane)	8.03		µg/kg wet	5.00	10.0		80	40-140		
4,4'-DDD (p,p')	6.02		µg/kg wet	5.00	10.0		60	40-140		
4,4'-DDE (p,p')	6.89		µg/kg wet	5.00	10.0		69	40-140		
4,4'-DDT (p,p')	7.76		µg/kg wet	5.00	10.0		78	40-140		
Dieldrin	6.76		µg/kg wet	5.00	10.0		68	40-140		
Endosulfan I	7.58		µg/kg wet	5.00	10.0		76	40-140		
Endosulfan II	7.03		µg/kg wet	5.00	10.0		70	40-140		
Endosulfan Sulfate	6.40		µg/kg wet	5.00	10.0		64	40-140		
Endrin	7.37		µg/kg wet	5.00	10.0		74	40-140		
Endrin Aldehyde	6.89		µg/kg wet	5.00	10.0		69	40-140		
Heptachlor	8.12		µg/kg wet	5.00	10.0		81	40-140		
Methoxychlor	7.08		µg/kg wet	5.00	10.0		71	40-140		
Heptachlor Epoxide	7.46		µg/kg wet	5.00	10.0		75	40-140		
a-Chlordane	7.30		µg/kg wet	5.00	10.0		73	40-140		
g-Chlordane	7.19		µg/kg wet	5.00	10.0		72	40-140		
Endrin Ketone	6.59		µg/kg wet	5.00	10.0		66	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.21*		µg/kg wet		*10.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.05*		µg/kg wet		*10.0*		*80*	*30-150*		
LCS Dup (7052115-BSD1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	7.26		µg/kg wet	5.00	10.0		73	40-140	4	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
LCS Dup (7052115-BSD1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
a-BHC	7.25		µg/kg wet	5.00	10.0		72	40-140	5	30
b-BHC	7.77		µg/kg wet	5.00	10.0		78	40-140	1	30
d-BHC	6.32		µg/kg wet	5.00	10.0		63	40-140	2	30
g-BHC (Lindane)	7.77		µg/kg wet	5.00	10.0		78	40-140	3	30
4,4'-DDD (p,p')	6.68		µg/kg wet	5.00	10.0		67	40-140	11	30
4,4'-DDE (p,p')	6.82		µg/kg wet	5.00	10.0		68	40-140	1	30
4,4'-DDT (p,p')	7.81		µg/kg wet	5.00	10.0		78	40-140	0	30
Dieldrin	6.84		µg/kg wet	5.00	10.0		68	40-140	0	30
Endosulfan I	7.63		µg/kg wet	5.00	10.0		76	40-140	0	30
Endosulfan II	7.43		µg/kg wet	5.00	10.0		74	40-140	6	30
Endosulfan Sulfate	6.67		µg/kg wet	5.00	10.0		67	40-140	5	30
Endrin	8.13		µg/kg wet	5.00	10.0		81	40-140	9	30
Endrin Aldehyde	7.06		µg/kg wet	5.00	10.0		71	40-140	3	30
Heptachlor	7.66		µg/kg wet	5.00	10.0		77	40-140	5	30
Methoxychlor	7.51		µg/kg wet	5.00	10.0		75	40-140	5	30
Heptachlor Epoxide	7.30		µg/kg wet	5.00	10.0		73	40-140	3	30
a-Chlordane	6.99		µg/kg wet	5.00	10.0		70	40-140	4	30
g-Chlordane	7.12		µg/kg wet	5.00	10.0		71	40-140	1	30
Endrin Ketone	6.91		µg/kg wet	5.00	10.0		69	40-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.16*		µg/kg wet		*10.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.60*		µg/kg wet		*10.0*		*86*	*30-150*		
Duplicate (7052115-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	BRL		µg/kg dry	5.41		BRL				30
a-BHC	BRL		µg/kg dry	5.41		BRL				30
b-BHC	BRL		µg/kg dry	5.41		BRL				30
d-BHC	BRL		µg/kg dry	5.41		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.41		BRL				30
Chlordane	BRL		µg/kg dry	27.1		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	5.41		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	5.41		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	5.41		BRL				30
Dieldrin	BRL		µg/kg dry	5.41		BRL				30
Endosulfan I	BRL		µg/kg dry	5.41		BRL				30
Endosulfan II	BRL		µg/kg dry	5.41		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.41		BRL				30
Endrin	BRL		µg/kg dry	5.41		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.41		BRL				30
Heptachlor	BRL		µg/kg dry	5.41		BRL				30
Methoxychlor	BRL		µg/kg dry	5.41		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.41		BRL				30
Toxaphene	BRL		µg/kg dry	27.1		BRL				30
a-Chlordane	BRL		µg/kg dry	5.41		BRL				30
g-Chlordane	BRL		µg/kg dry	5.41		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.41		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.06*		µg/kg dry		*10.8*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.92*		µg/kg dry		*10.8*		*83*	*30-150*		
Matrix Spike (7052115-MS1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	9.99		µg/kg dry	5.41	10.8	BRL	92	30-150		
a-BHC	8.40		µg/kg dry	5.41	10.8	BRL	78	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052115 - SW846 3545A										
Matrix Spike (7052115-MS1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
b-BHC	9.18		µg/kg dry	5.41	10.8	BRL	85	30-150		
d-BHC	6.46		µg/kg dry	5.41	10.8	BRL	60	30-150		
g-BHC (Lindane)	9.07		µg/kg dry	5.41	10.8	BRL	84	30-150		
4,4'-DDD (p,p')	9.06		µg/kg dry	5.41	10.8	BRL	84	30-150		
4,4'-DDE (p,p')	9.30		µg/kg dry	5.41	10.8	BRL	86	30-150		
4,4'-DDT (p,p')	11.2		µg/kg dry	5.41	10.8	BRL	104	30-150		
Dieldrin	8.53		µg/kg dry	5.41	10.8	BRL	79	30-150		
Endosulfan I	8.51		µg/kg dry	5.41	10.8	BRL	79	30-150		
Endosulfan II	9.47		µg/kg dry	5.41	10.8	BRL	88	30-150		
Endosulfan Sulfate	7.94		µg/kg dry	5.41	10.8	BRL	74	30-150		
Endrin	10.8		µg/kg dry	5.41	10.8	BRL	100	30-150		
Endrin Aldehyde	9.44		µg/kg dry	5.41	10.8	BRL	87	30-150		
Heptachlor	8.94		µg/kg dry	5.41	10.8	BRL	83	30-150		
Methoxychlor	10.9		µg/kg dry	5.41	10.8	BRL	101	30-150		
Heptachlor Epoxide	8.88		µg/kg dry	5.41	10.8	BRL	82	30-150		
a-Chlordane	8.67		µg/kg dry	5.41	10.8	BRL	80	30-150		
g-Chlordane	9.64		µg/kg dry	5.41	10.8	BRL	89	30-150		
Endrin Ketone	10.2		µg/kg dry	5.41	10.8	BRL	94	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.60*		µg/kg dry		*10.8*		*61*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.28*		µg/kg dry		*10.8*		*86*	*30-150*		
Matrix Spike Dup (7052115-MSD1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
Aldrin	9.16		µg/kg dry	5.41	10.8	BRL	85	30-150	8	30
a-BHC	8.75		µg/kg dry	5.41	10.8	BRL	81	30-150	4	30
b-BHC	9.17		µg/kg dry	5.41	10.8	BRL	85	30-150	0	30
d-BHC	8.20		µg/kg dry	5.41	10.8	BRL	76	30-150	24	30
g-BHC (Lindane)	9.51		µg/kg dry	5.41	10.8	BRL	88	30-150	5	30
4,4'-DDD (p,p')	10.5		µg/kg dry	5.41	10.8	BRL	97	30-150	14	30
4,4'-DDE (p,p')	10.0		µg/kg dry	5.41	10.8	BRL	93	30-150	8	30
4,4'-DDT (p,p')	11.9		µg/kg dry	5.41	10.8	BRL	110	30-150	6	30
Dieldrin	9.95		µg/kg dry	5.41	10.8	BRL	92	30-150	15	30
Endosulfan I	9.94		µg/kg dry	5.41	10.8	BRL	92	30-150	15	30
Endosulfan II	11.2		µg/kg dry	5.41	10.8	BRL	104	30-150	17	30
Endosulfan Sulfate	8.92		µg/kg dry	5.41	10.8	BRL	83	30-150	11	30
Endrin	12.7		µg/kg dry	5.41	10.8	BRL	118	30-150	17	30
Endrin Aldehyde	9.96		µg/kg dry	5.41	10.8	BRL	92	30-150	6	30
Heptachlor	10.4		µg/kg dry	5.41	10.8	BRL	96	30-150	15	30
Methoxychlor	11.6		µg/kg dry	5.41	10.8	BRL	107	30-150	6	30
Heptachlor Epoxide	9.68		µg/kg dry	5.41	10.8	BRL	90	30-150	9	30
a-Chlordane	9.69		µg/kg dry	5.41	10.8	BRL	90	30-150	12	50
g-Chlordane	9.74		µg/kg dry	5.41	10.8	BRL	90	30-150	1	50
Endrin Ketone	11.3		µg/kg dry	5.41	10.8	BRL	105	30-150	11	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.69*		µg/kg dry		*10.8*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.38*		µg/kg dry		*10.8*		*87*	*30-150*		
Batch 7052116 - SW846 3545A										
Blank (7052116-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	BRL		µg/kg wet	10.0						
PCB 1221	BRL		µg/kg wet	10.0						
PCB 1232	BRL		µg/kg wet	10.0						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052116 - SW846 3545A										
Blank (7052116-BLK1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1242	BRL		µg/kg wet	10.0						
PCB 1248	BRL		µg/kg wet	10.0						
PCB 1254	BRL		µg/kg wet	10.0						
PCB 1260	BRL		µg/kg wet	10.0						
PCB 1262	BRL		µg/kg wet	10.0						
PCB 1268	BRL		µg/kg wet	10.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.50*		µg/kg wet		*10.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
LCS (7052116-BS1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	126		µg/kg wet	10.0	125		101	40-140		
PCB 1260	109		µg/kg wet	10.0	125		87	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.00*		µg/kg wet		*10.0*		*60*	*30-150*		
LCS Dup (7052116-BSD1)										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	126		µg/kg wet	10.0	125		101	40-140	0	30
PCB 1260	112		µg/kg wet	10.0	125		90	40-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.50*		µg/kg wet		*10.0*		*65*	*30-150*		
Duplicate (7052116-DUP1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	BRL		µg/kg dry	10.8		BRL				40
PCB 1221	BRL		µg/kg dry	10.8		BRL				40
PCB 1232	BRL		µg/kg dry	10.8		BRL				40
PCB 1242	BRL		µg/kg dry	10.8		BRL				40
PCB 1248	BRL		µg/kg dry	10.8		BRL				40
PCB 1254	BRL		µg/kg dry	10.8		BRL				40
PCB 1260	BRL		µg/kg dry	10.8		BRL				40
PCB 1262	BRL		µg/kg dry	10.8		BRL				40
PCB 1268	BRL		µg/kg dry	10.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.57*		µg/kg dry		*10.8*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.03*		µg/kg dry		*10.8*		*65*	*30-150*		
Matrix Spike (7052116-MS1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	127		µg/kg dry	10.8	135	BRL	94	40-140		
PCB 1260	112		µg/kg dry	10.8	135	BRL	83	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.02*		µg/kg dry		*10.8*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.48*		µg/kg dry		*10.8*		*60*	*30-150*		
Matrix Spike Dup (7052116-MSD1) **Source: SA62668-01**										
Prepared: 29-May-07 Analyzed: 01-Jun-07										
PCB 1016	117		µg/kg dry	10.8	135	BRL	87	40-140	8	50
PCB 1260	113		µg/kg dry	10.8	135	BRL	84	40-140	1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.8*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.8*		*60*	*30-150*		
Batch 7052183 - SW846 3550B										
Blank (7052183-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Aldrin	BRL		µg/kg wet	14.3						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052183 - SW846 3550B										
Blank (7052183-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
a-BHC	BRL		µg/kg wet	14.3						
b-BHC	BRL		µg/kg wet	14.3						
d-BHC	BRL		µg/kg wet	14.3						
g-BHC (Lindane)	BRL		µg/kg wet	14.3						
Chlordane	BRL		µg/kg wet	71.5						
4,4'-DDD (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDE (p,p')	BRL		µg/kg wet	14.3						
4,4'-DDT (p,p')	BRL		µg/kg wet	14.3						
Dieldrin	BRL		µg/kg wet	14.3						
Endosulfan I	BRL		µg/kg wet	14.3						
Endosulfan II	BRL		µg/kg wet	14.3						
Endosulfan Sulfate	BRL		µg/kg wet	14.3						
Endrin	BRL		µg/kg wet	14.3						
Endrin Aldehyde	BRL		µg/kg wet	14.3						
Heptachlor	BRL		µg/kg wet	14.3						
Methoxychlor	BRL		µg/kg wet	14.3						
Heptachlor Epoxide	BRL		µg/kg wet	14.3						
Toxaphene	BRL		µg/kg wet	71.5						
a-Chlordane	BRL		µg/kg wet	14.3						
g-Chlordane	BRL		µg/kg wet	14.3						
Endrin Ketone	BRL		µg/kg wet	14.3						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.1*		µg/kg wet		*28.6*		*49*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.5*		µg/kg wet		*28.6*		*68*	*30-150*		
LCS (7052183-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Aldrin	23.0		µg/kg wet	14.3	28.6		80	40-140		
a-BHC	23.1		µg/kg wet	14.3	28.6		81	40-140		
b-BHC	22.1		µg/kg wet	14.3	28.6		77	40-140		
d-BHC	19.2		µg/kg wet	14.3	28.6		67	40-140		
g-BHC (Lindane)	23.4		µg/kg wet	14.3	28.6		82	40-140		
4,4'-DDD (p,p')	21.0		µg/kg wet	14.3	28.6		73	40-140		
4,4'-DDE (p,p')	22.5		µg/kg wet	14.3	28.6		79	40-140		
4,4'-DDT (p,p')	23.4		µg/kg wet	14.3	28.6		82	40-140		
Dieldrin	22.3		µg/kg wet	14.3	28.6		78	40-140		
Endosulfan I	25.1		µg/kg wet	14.3	28.6		88	40-140		
Endosulfan II	24.8		µg/kg wet	14.3	28.6		87	40-140		
Endosulfan Sulfate	22.2		µg/kg wet	14.3	28.6		78	40-140		
Endrin	27.0		µg/kg wet	14.3	28.6		94	40-140		
Endrin Aldehyde	25.5		µg/kg wet	14.3	28.6		89	40-140		
Heptachlor	25.1		µg/kg wet	14.3	28.6		88	40-140		
Methoxychlor	25.4		µg/kg wet	14.3	28.6		89	40-140		
Heptachlor Epoxide	24.2		µg/kg wet	14.3	28.6		85	40-140		
a-Chlordane	26.3		µg/kg wet	14.3	28.6		92	40-140		
g-Chlordane	23.2		µg/kg wet	14.3	28.6		81	40-140		
Endrin Ketone	24.7		µg/kg wet	14.3	28.6		86	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.6*		µg/kg wet		*28.6*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.9*		µg/kg wet		*28.6*		*91*	*30-150*		
LCS Dup (7052183-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Aldrin	23.9		µg/kg wet	14.3	28.6		84	40-140	5	30
a-BHC	23.8		µg/kg wet	14.3	28.6		83	40-140	2	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052183 - SW846 3550B										
LCS Dup (7052183-BSD1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
b-BHC	23.4		µg/kg wet	14.3	28.6		82	40-140	6	30
d-BHC	20.1		µg/kg wet	14.3	28.6		70	40-140	4	30
g-BHC (Lindane)	24.4		µg/kg wet	14.3	28.6		85	40-140	4	30
4,4'-DDD (p,p')	23.7		µg/kg wet	14.3	28.6		83	40-140	13	30
4,4'-DDE (p,p')	23.4		µg/kg wet	14.3	28.6		82	40-140	4	30
4,4'-DDT (p,p')	25.4		µg/kg wet	14.3	28.6		89	40-140	8	30
Dieldrin	23.2		µg/kg wet	14.3	28.6		81	40-140	4	30
Endosulfan I	26.6		µg/kg wet	14.3	28.6		93	40-140	6	30
Endosulfan II	26.2		µg/kg wet	14.3	28.6		92	40-140	6	30
Endosulfan Sulfate	23.4		µg/kg wet	14.3	28.6		82	40-140	5	30
Endrin	28.3		µg/kg wet	14.3	28.6		99	40-140	5	30
Endrin Aldehyde	25.2		µg/kg wet	14.3	28.6		88	40-140	1	30
Heptachlor	26.1		µg/kg wet	14.3	28.6		91	40-140	3	30
Methoxychlor	29.2		µg/kg wet	14.3	28.6		102	40-140	14	30
Heptachlor Epoxide	26.6		µg/kg wet	14.3	28.6		93	40-140	9	30
a-Chlordane	27.4		µg/kg wet	14.3	28.6		96	40-140	4	30
g-Chlordane	24.7		µg/kg wet	14.3	28.6		86	40-140	6	30
Endrin Ketone	24.2		µg/kg wet	14.3	28.6		85	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg wet		*28.6*		*69*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.7*		µg/kg wet		*28.6*		*93*	*30-150*		
Duplicate (7052183-DUP1) **Source: SA62708-25**										
Prepared: 30-May-07 Analyzed: 03-Jun-07										
Aldrin	BRL		µg/kg dry	16.8		BRL				30
a-BHC	BRL		µg/kg dry	16.8		BRL				30
b-BHC	BRL		µg/kg dry	16.8		BRL				30
d-BHC	BRL		µg/kg dry	16.8		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	16.8		BRL				30
Chlordane	BRL		µg/kg dry	84.0		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	16.8		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	16.8		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	16.8		BRL				30
Dieldrin	BRL		µg/kg dry	16.8		BRL				30
Endosulfan I	BRL		µg/kg dry	16.8		BRL				30
Endosulfan II	BRL		µg/kg dry	16.8		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	16.8		BRL				30
Endrin	BRL		µg/kg dry	16.8		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	16.8		BRL				30
Heptachlor	BRL		µg/kg dry	16.8		BRL				30
Methoxychlor	BRL		µg/kg dry	16.8		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	16.8		BRL				30
Toxaphene	BRL		µg/kg dry	84.0		BRL				30
a-Chlordane	BRL		µg/kg dry	16.8		BRL				30
g-Chlordane	BRL		µg/kg dry	16.8		BRL				30
Endrin Ketone	BRL		µg/kg dry	16.8		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.8*		µg/kg dry		*33.6*		*32*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.9*		µg/kg dry		*33.6*		*59*	*30-150*		
Matrix Spike (7052183-MS1) **Source: SA62708-25**										
Prepared: 30-May-07 Analyzed: 03-Jun-07										
Aldrin	40.3		µg/kg dry	16.7	33.5	BRL	120	30-150		
a-BHC	29.0		µg/kg dry	16.7	33.5	BRL	87	30-150		
b-BHC	28.1		µg/kg dry	16.7	33.5	BRL	84	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052183 - SW846 3550B										
Matrix Spike (7052183-MS1) **Source: SA62708-25**										
Prepared: 30-May-07 Analyzed: 03-Jun-07										
d-BHC	24.8		µg/kg dry	16.7	33.5	BRL	74	30-150		
g-BHC (Lindane)	30.3		µg/kg dry	16.7	33.5	BRL	90	30-150		
4,4'-DDD (p,p')	32.3		µg/kg dry	16.7	33.5	BRL	96	30-150		
4,4'-DDE (p,p')	31.2		µg/kg dry	16.7	33.5	BRL	93	30-150		
4,4'-DDT (p,p')	28.9		µg/kg dry	16.7	33.5	BRL	86	30-150		
Dieldrin	31.9		µg/kg dry	16.7	33.5	BRL	95	30-150		
Endosulfan I	35.0		µg/kg dry	16.7	33.5	BRL	104	30-150		
Endosulfan II	35.9		µg/kg dry	16.7	33.5	BRL	107	30-150		
Endosulfan Sulfate	33.9		µg/kg dry	16.7	33.5	BRL	101	30-150		
Endrin	32.8		µg/kg dry	16.7	33.5	BRL	98	30-150		
Endrin Aldehyde	34.4		µg/kg dry	16.7	33.5	BRL	103	30-150		
Heptachlor	35.1		µg/kg dry	16.7	33.5	BRL	105	30-150		
Methoxychlor	34.7		µg/kg dry	16.7	33.5	BRL	104	30-150		
Heptachlor Epoxide	37.1		µg/kg dry	16.7	33.5	BRL	111	30-150		
a-Chlordane	34.5		µg/kg dry	16.7	33.5	BRL	103	30-150		
g-Chlordane	37.1		µg/kg dry	16.7	33.5	BRL	111	30-150		
Endrin Ketone	37.1		µg/kg dry	16.7	33.5	BRL	111	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.6*		µg/kg dry		*33.5*		*61*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*39.6*		µg/kg dry		*33.5*		*118*	*30-150*		
Matrix Spike Dup (7052183-MSD1) **Source: SA62708-25**										
Prepared: 30-May-07 Analyzed: 03-Jun-07										
Aldrin	32.0		µg/kg dry	16.8	33.6	BRL	95	30-150	23	30
a-BHC	28.0		µg/kg dry	16.8	33.6	BRL	83	30-150	5	30
b-BHC	27.6		µg/kg dry	16.8	33.6	BRL	82	30-150	2	30
d-BHC	24.0		µg/kg dry	16.8	33.6	BRL	71	30-150	4	30
g-BHC (Lindane)	29.1		µg/kg dry	16.8	33.6	BRL	87	30-150	3	30
4,4'-DDD (p,p')	31.7		µg/kg dry	16.8	33.6	BRL	94	30-150	2	30
4,4'-DDE (p,p')	30.7		µg/kg dry	16.8	33.6	BRL	91	30-150	2	30
4,4'-DDT (p,p')	28.7		µg/kg dry	16.8	33.6	BRL	85	30-150	1	30
Dieldrin	31.6		µg/kg dry	16.8	33.6	BRL	94	30-150	1	30
Endosulfan I	34.0		µg/kg dry	16.8	33.6	BRL	101	30-150	3	30
Endosulfan II	35.1		µg/kg dry	16.8	33.6	BRL	104	30-150	3	30
Endosulfan Sulfate	33.8		µg/kg dry	16.8	33.6	BRL	101	30-150	0	30
Endrin	30.0		µg/kg dry	16.8	33.6	BRL	89	30-150	10	30
Endrin Aldehyde	32.8		µg/kg dry	16.8	33.6	BRL	98	30-150	5	30
Heptachlor	34.1		µg/kg dry	16.8	33.6	BRL	101	30-150	4	30
Methoxychlor	39.1		µg/kg dry	16.8	33.6	BRL	116	30-150	11	30
Heptachlor Epoxide	36.1		µg/kg dry	16.8	33.6	BRL	107	30-150	4	30
a-Chlordane	32.5		µg/kg dry	16.8	33.6	BRL	97	30-150	6	50
g-Chlordane	35.6		µg/kg dry	16.8	33.6	BRL	106	30-150	5	50
Endrin Ketone	38.0		µg/kg dry	16.8	33.6	BRL	113	30-150	2	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.7*		µg/kg dry		*33.6*		*59*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*38.5*		µg/kg dry		*33.6*		*115*	*30-150*		
Batch 7052292 - SW846 3545A										
Blank (7052292-BLK1)										
Prepared & Analyzed: 31-May-07										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052292 - SW846 3545A										
Blank (7052292-BLK1)										
Prepared & Analyzed: 31-May-07										
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.6*		µg/kg wet		*28.6*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.0*		µg/kg wet		*28.6*		*84*	*30-150*		
LCS (7052292-BS1)										
Prepared & Analyzed: 31-May-07										
PCB 1016	337		µg/kg wet	28.6	357		94	40-140		
PCB 1260	318		µg/kg wet	28.6	357		89	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.7*		µg/kg wet		*28.6*		*37*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.0*		µg/kg wet		*28.6*		*84*	*30-150*		
LCS Dup (7052292-BSD1)										
Prepared & Analyzed: 31-May-07										
PCB 1016	315		µg/kg wet	28.6	357		88	40-140	7	30
PCB 1260	317		µg/kg wet	28.6	357		89	40-140	0	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*28.6*		*58*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.0*		µg/kg wet		*28.6*		*80*	*30-150*		
Duplicate (7052292-DUP1) **Source: SA62734-19**										
Prepared & Analyzed: 31-May-07										
PCB 1016	BRL		µg/kg dry	30.2		BRL				40
PCB 1221	BRL		µg/kg dry	30.2		BRL				40
PCB 1232	BRL		µg/kg dry	30.2		BRL				40
PCB 1242	BRL		µg/kg dry	30.2		BRL				40
PCB 1248	BRL		µg/kg dry	30.2		BRL				40
PCB 1254	BRL		µg/kg dry	30.2		BRL				40
PCB 1260	BRL		µg/kg dry	30.2		BRL				40
PCB 1262	BRL		µg/kg dry	30.2		BRL				40
PCB 1268	BRL		µg/kg dry	30.2		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.1*		µg/kg dry		*30.1*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.1*		µg/kg dry		*30.1*		*70*	*30-150*		
Matrix Spike (7052292-MS1) **Source: SA62734-19**										
Prepared & Analyzed: 31-May-07										
PCB 1016	448		µg/kg dry	29.6	370	BRL	121	40-140		
PCB 1260	330		µg/kg dry	29.6	370	BRL	89	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.2*		µg/kg dry		*29.6*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.2*		µg/kg dry		*29.6*		*65*	*30-150*		
Matrix Spike Dup (7052292-MSD1) **Source: SA62734-19**										
Prepared & Analyzed: 31-May-07										
PCB 1016	462		µg/kg dry	30.1	376	BRL	123	40-140	2	50
PCB 1260	338		µg/kg dry	30.1	376	BRL	90	40-140	1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg dry		*30.1*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.6*		µg/kg dry		*30.1*		*65*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
Blank (7052186-BLK1)										
Prepared & Analyzed: 30-May-07										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
Blank (7052186-BLK1)										
Prepared & Analyzed: 30-May-07										
Isophorone	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	330						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*5260*		µg/kg wet		*6670*		*79*	*30-130*		
Surrogate: 2-Fluorophenol	*5390*		µg/kg wet		*6670*		*81*	*15-110*		
Surrogate: Nitrobenzene-d5	*4570*		µg/kg wet		*6670*		*69*	*30-130*		
Surrogate: Phenol-d5	*5570*		µg/kg wet		*6670*		*84*	*15-110*		
Surrogate: Terphenyl-dl4	*6050*		µg/kg wet		*6670*		*91*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5600*		µg/kg wet		*6670*		*84*	*15-110*		
LCS (7052186-BS1)										
Prepared & Analyzed: 30-May-07										
Acenaphthene	4800		µg/kg wet	330	6670		72	40-130		
Acenaphthylene	5460		µg/kg wet	330	6670		82	40-130		
Aniline	9050	QC2	µg/kg wet	330	6670		136	40-130		
Anthracene	5520		µg/kg wet	330	6670		83	40-130		
Atrazine	22000	QC2	µg/kg wet	330	6670		330	40-130		
Azobenzene/Diphenyldiazine	4220		µg/kg wet	330	6670		63	40-130		
Benzidine	11600	QC2	µg/kg wet	330	6670		174	0-130		
Benzo (a) anthracene	4860		µg/kg wet	330	6670		73	40-130		
Benzo (a) pyrene	5340		µg/kg wet	330	6670		80	40-130		
Benzo (b) fluoranthene	4950		µg/kg wet	330	6670		74	40-130		
Benzo (g,h,i) perylene	4320		µg/kg wet	330	6670		65	40-130		
Benzo (k) fluoranthene	5810		µg/kg wet	330	6670		87	40-130		
Benzoic acid	497		µg/kg wet	330	6670		7	6.16-130		
Benzyl alcohol	3980		µg/kg wet	330	6670		60	40-130		
Bis(2-chloroethoxy)methane	3570		µg/kg wet	330	6670		54	40-130		
Bis(2-chloroethyl)ether	3960		µg/kg wet	330	6670		59	40-130		
Bis(2-chloroisopropyl)ether	4460		µg/kg wet	330	6670		67	40-130		
Bis(2-ethylhexyl)phthalate	4680		µg/kg wet	330	6670		70	40-130		
4-Bromophenyl phenyl ether	5260		µg/kg wet	330	6670		79	40-130		
Butyl benzyl phthalate	4800		µg/kg wet	330	6670		72	40-130		
Carbazole	12600	QC2	µg/kg wet	330	6670		189	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
LCS (7052186-BS1)										
Prepared & Analyzed: 30-May-07										
4-Chloro-3-methylphenol	3160		µg/kg wet	330	6670		47	40-130		
4-Chloroaniline	5290		µg/kg wet	330	6670		79	40-130		
2-Chloronaphthalene	5000		µg/kg wet	330	6670		75	40-130		
2-Chlorophenol	4480		µg/kg wet	330	6670		67	40-130		
4-Chlorophenyl phenyl ether	5180		µg/kg wet	330	6670		78	40-130		
Chrysene	5360		µg/kg wet	330	6670		80	40-130		
Dibenzo (a,h) anthracene	4470		µg/kg wet	330	6670		67	40-130		
Dibenzofuran	5160		µg/kg wet	330	6670		77	40-130		
1,2-Dichlorobenzene	4390		µg/kg wet	330	6670		66	40-130		
1,3-Dichlorobenzene	4620		µg/kg wet	330	6670		69	40-130		
1,4-Dichlorobenzene	4170		µg/kg wet	330	6670		63	40-130		
3,3´-Dichlorobenzidine	5780		µg/kg wet	330	6670		87	40-130		
2,4-Dichlorophenol	3350		µg/kg wet	330	6670		50	40-130		
Diethyl phthalate	4550		µg/kg wet	330	6670		68	40-130		
Dimethyl phthalate	4880		µg/kg wet	330	6670		73	40-130		
2,4-Dimethylphenol	2980		µg/kg wet	330	6670		45	40-130		
Di-n-butyl phthalate	4570		µg/kg wet	330	6670		69	40-130		
4,6-Dinitro-2-methylphenol	4300		µg/kg wet	330	6670		64	40-130		
2,4-Dinitrophenol	3470		µg/kg wet	330	6670		52	40-130		
2,4-Dinitrotoluene	5580		µg/kg wet	330	6670		84	40-130		
2,6-Dinitrotoluene	5890		µg/kg wet	330	6670		88	40-130		
Di-n-octyl phthalate	5210		µg/kg wet	330	6670		78	40-130		
Fluoranthene	4950		µg/kg wet	330	6670		74	40-130		
Fluorene	4970		µg/kg wet	330	6670		75	40-130		
Hexachlorobenzene	5570		µg/kg wet	330	6670		84	40-130		
Hexachlorobutadiene	4030		µg/kg wet	330	6670		60	40-130		
Hexachlorocyclopentadiene	3160		µg/kg wet	330	6670		47	40-130		
Hexachloroethane	4750		µg/kg wet	330	6670		71	40-130		
Indeno (1,2,3-cd) pyrene	4340		µg/kg wet	330	6670		65	40-130		
1-Methylnaphthalene	5240		µg/kg wet	330	6670		79	40-140		
Isophorone	3690		µg/kg wet	330	6670		55	40-130		
2-Methylnaphthalene	3650		µg/kg wet	330	6670		55	40-130		
2-Methylphenol	3450		µg/kg wet	330	6670		52	40-130		
3,4-Methylphenol	4180		µg/kg wet	330	6670		63	40-130		
Naphthalene	3550		µg/kg wet	330	6670		53	40-130		
2-Nitroaniline	5500		µg/kg wet	330	6670		82	40-130		
3-Nitroaniline	5030		µg/kg wet	330	6670		75	40-130		
4-Nitroaniline	7610		µg/kg wet	1320	6670		114	40-130		
Nitrobenzene	3590		µg/kg wet	330	6670		54	40-130		
2-Nitrophenol	3390		µg/kg wet	330	6670		51	40-130		
4-Nitrophenol	3370		µg/kg wet	1320	6670		51	40-130		
N-Nitrosodimethylamine	3910		µg/kg wet	330	6670		59	40-130		
N-Nitrosodi-n-propylamine	4380		µg/kg wet	330	6670		66	40-130		
N-Nitrosodiphenylamine	6530		µg/kg wet	330	6670		98	40-130		
Pentachlorophenol	4890		µg/kg wet	330	6670		73	40-130		
Phenanthrene	4560		µg/kg wet	330	6670		68	40-130		
Phenol	4520		µg/kg wet	330	6670		68	40-130		
Pyrene	5240		µg/kg wet	330	6670		79	40-130		
Pyridine	4430		µg/kg wet	330	6670		66	40-130		
1,2,4-Trichlorobenzene	4080		µg/kg wet	330	6670		61	40-130		
2,4,5-Trichlorophenol	4400		µg/kg wet	330	6670		66	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
LCS (7052186-BS1)										
Prepared & Analyzed: 30-May-07										
2,4,6-Trichlorophenol	3920		µg/kg wet	330	6670		59	40-130		
Surrogate: 2-Fluorobiphenyl	*5470*		µg/kg wet		*6670*		*82*	*30-130*		
Surrogate: 2-Fluorophenol	*4590*		µg/kg wet		*6670*		*69*	*15-110*		
Surrogate: Nitrobenzene-d5	*3520*		µg/kg wet		*6670*		*53*	*30-130*		
Surrogate: Phenol-d5	*3790*		µg/kg wet		*6670*		*57*	*15-110*		
Surrogate: Terphenyl-dl4	*5990*		µg/kg wet		*6670*		*90*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*6110*		µg/kg wet		*6670*		*92*	*15-110*		
Duplicate (7052186-DUP1)	**Source: SA62528-01**									
Prepared & Analyzed: 30-May-07										
Acenaphthene	BRL		µg/kg dry	832		BRL				50
Acenaphthylene	BRL		µg/kg dry	832		BRL				50
Aniline	BRL		µg/kg dry	832		BRL				50
Anthracene	195	J	µg/kg dry	832		237			19	50
Atrazine	BRL		µg/kg dry	832		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	832		BRL				50
Benzidine	BRL		µg/kg dry	832		BRL				50
Benzo (a) anthracene	400	J	µg/kg dry	832		330			19	50
Benzo (a) pyrene	398	J	µg/kg dry	832		295			30	50
Benzo (b) fluoranthene	460	J	µg/kg dry	832		359			25	50
Benzo (g,h,i) perylene	244	J	µg/kg dry	832		205			17	50
Benzo (k) fluoranthene	311	J	µg/kg dry	832		275			12	50
Benzoic acid	BRL		µg/kg dry	832		BRL				50
Benzyl alcohol	BRL		µg/kg dry	832		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	832		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	832		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	832		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	832		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	832		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	832		BRL				50
Carbazole	BRL		µg/kg dry	832		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	832		BRL				50
4-Chloroaniline	BRL		µg/kg dry	832		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	832		BRL				50
2-Chlorophenol	BRL		µg/kg dry	832		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	832		BRL				50
Chrysene	462	J	µg/kg dry	832		435			6	50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	832		BRL				50
Dibenzofuran	BRL		µg/kg dry	832		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	832		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	832		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	832		BRL				50
3,3´-Dichlorobenzidine	BRL		µg/kg dry	832		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	832		BRL				50
Diethyl phthalate	BRL		µg/kg dry	832		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	832		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	832		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	832		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	832		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	832		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	832		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	832		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
Duplicate (7052186-DUP1)	**Source: SA62528-01**									
Prepared & Analyzed: 30-May-07										
Di-n-octyl phthalate	BRL		µg/kg dry	832		BRL				50
Fluoranthene	1080		µg/kg dry	832		896			19	50
Fluorene	BRL		µg/kg dry	832		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	832		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	832		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	832		BRL				50
Hexachloroethane	BRL		µg/kg dry	832		BRL				50
Indeno (1,2,3-cd) pyrene	186	J	µg/kg dry	832		169			10	50
1-Methylnaphthalene	BRL		µg/kg dry	832		BRL				50
Isophorone	BRL		µg/kg dry	832		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	832		BRL				50
2-Methylphenol	BRL		µg/kg dry	832		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	832		BRL				50
Naphthalene	BRL		µg/kg dry	832		BRL				50
2-Nitroaniline	BRL		µg/kg dry	832		BRL				50
3-Nitroaniline	BRL		µg/kg dry	832		BRL				50
4-Nitroaniline	BRL		µg/kg dry	3330		BRL				50
Nitrobenzene	BRL		µg/kg dry	832		BRL				50
2-Nitrophenol	BRL		µg/kg dry	832		BRL				50
4-Nitrophenol	BRL		µg/kg dry	3330		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	832		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	832		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	832		BRL				50
Pentachlorophenol	BRL		µg/kg dry	832		BRL				50
Phenanthrene	376	J	µg/kg dry	832		364			3	50
Phenol	BRL		µg/kg dry	832		BRL				50
Pyrene	1110		µg/kg dry	832		889			22	50
Pyridine	BRL		µg/kg dry	832		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	832		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	832		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	832		BRL				50
Surrogate: 2-Fluorobiphenyl	*5460*		µg/kg dry		*8400*		*65*	*30-130*		
Surrogate: 2-Fluorophenol	*4800*		µg/kg dry		*8400*		*57*	*15-110*		
Surrogate: Nitrobenzene-d5	*4730*		µg/kg dry		*8400*		*56*	*30-130*		
Surrogate: Phenol-d5	*5120*		µg/kg dry		*8400*		*61*	*15-110*		
Surrogate: Terphenyl-dl4	*6320*		µg/kg dry		*8400*		*75*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5000*		µg/kg dry		*8400*		*60*	*15-110*		
Matrix Spike (7052186-MS1)	**Source: SA62528-01**									
Prepared & Analyzed: 30-May-07										
Acenaphthene	5470		µg/kg dry	419	8460	BRL	65	40-140		
4-Chloro-3-methylphenol	9080		µg/kg dry	419	16900	BRL	54	30-130		
2-Chlorophenol	9400		µg/kg dry	419	16900	BRL	56	30-130		
1,4-Dichlorobenzene	4560		µg/kg dry	419	8460	BRL	54	40-140		
2,4-Dinitrotoluene	5870		µg/kg dry	419	8460	BRL	69	40-140		
4-Nitrophenol	7780		µg/kg dry	1670	16900	BRL	46	30-130		
N-Nitrosodi-n-propylamine	4320		µg/kg dry	419	8460	BRL	51	40-140		
Pentachlorophenol	9740		µg/kg dry	419	16900	BRL	58	30-130		
Phenol	8010		µg/kg dry	419	16900	BRL	47	30-130		
Pyrene	7110		µg/kg dry	419	8460	889	74	40-140		
1,2,4-Trichlorobenzene	5390		µg/kg dry	419	8460	BRL	64	40-140		
Surrogate: 2-Fluorobiphenyl	*6220*		µg/kg dry		*8460*		*74*	*30-130*		
Surrogate: 2-Fluorophenol	*4960*		µg/kg dry		*8460*		*59*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052186 - SW846 3550B										
Matrix Spike (7052186-MS1) **Source: SA62528-01**										
Prepared & Analyzed: 30-May-07										
Surrogate: Nitrobenzene-d5	*4110*		µg/kg dry		*8460*		*49*	*30-130*		
Surrogate: Phenol-d5	*3590*		µg/kg dry		*8460*		*42*	*15-110*		
Surrogate: Terphenyl-dl4	*7000*		µg/kg dry		*8460*		*83*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*6390*		µg/kg dry		*8460*		*76*	*15-110*		
Matrix Spike Dup (7052186-MSD1) **Source: SA62528-01**										
Prepared & Analyzed: 30-May-07										
Acenaphthene	4930		µg/kg dry	417	8430	BRL	58	40-140	11	30
4-Chloro-3-methylphenol	9190		µg/kg dry	417	16900	BRL	54	30-130	0	30
2-Chlorophenol	9250		µg/kg dry	417	16900	BRL	55	30-130	2	30
1,4-Dichlorobenzene	4230		µg/kg dry	417	8430	BRL	50	40-140	8	30
2,4-Dinitrotoluene	5800		µg/kg dry	417	8430	BRL	69	40-140	0	30
4-Nitrophenol	8080		µg/kg dry	1670	16900	BRL	48	30-130	4	30
N-Nitrosodi-n-propylamine	4370		µg/kg dry	417	8430	BRL	52	40-140	2	30
Pentachlorophenol	9990		µg/kg dry	417	16900	BRL	59	30-130	2	30
Phenol	8230		µg/kg dry	417	16900	BRL	49	30-130	4	30
Pyrene	5940		µg/kg dry	417	8430	889	60	40-140	21	30
1,2,4-Trichlorobenzene	4730		µg/kg dry	417	8430	BRL	56	40-140	13	30
Surrogate: 2-Fluorobiphenyl	*5680*		µg/kg dry		*8430*		*67*	*30-130*		
Surrogate: 2-Fluorophenol	*4810*		µg/kg dry		*8430*		*57*	*15-110*		
Surrogate: Nitrobenzene-d5	*3550*		µg/kg dry		*8430*		*42*	*30-130*		
Surrogate: Phenol-d5	*3780*		µg/kg dry		*8430*		*45*	*15-110*		
Surrogate: Terphenyl-dl4	*6120*		µg/kg dry		*8430*		*73*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*6230*		µg/kg dry		*8430*		*74*	*15-110*		
Batch 7052187 - SW846 3550B										
Blank (7052187-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Acenaphthene	BRL		µg/kg wet	165						
Acenaphthylene	BRL		µg/kg wet	165						
Aniline	BRL		µg/kg wet	165						
Anthracene	BRL		µg/kg wet	165						
Atrazine	BRL		µg/kg wet	165						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	165						
Benzidine	BRL		µg/kg wet	165						
Benzo (a) anthracene	BRL		µg/kg wet	165						
Benzo (a) pyrene	BRL		µg/kg wet	165						
Benzo (b) fluoranthene	BRL		µg/kg wet	165						
Benzo (g,h,i) perylene	BRL		µg/kg wet	165						
Benzo (k) fluoranthene	BRL		µg/kg wet	165						
Benzoic acid	BRL		µg/kg wet	165						
Benzyl alcohol	BRL		µg/kg wet	165						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	165						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	165						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	165						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	165						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	165						
Butyl benzyl phthalate	BRL		µg/kg wet	165						
Carbazole	BRL		µg/kg wet	165						
4-Chloro-3-methylphenol	BRL		µg/kg wet	165						
4-Chloroaniline	BRL		µg/kg wet	165						
2-Chloronaphthalene	BRL		µg/kg wet	165						
2-Chlorophenol	BRL		µg/kg wet	165						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052187 - SW846 3550B										
Blank (7052187-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	165						
Chrysene	BRL		µg/kg wet	165						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	165						
Dibenzofuran	BRL		µg/kg wet	165						
1,2-Dichlorobenzene	BRL		µg/kg wet	165						
1,3-Dichlorobenzene	BRL		µg/kg wet	165						
1,4-Dichlorobenzene	BRL		µg/kg wet	165						
3,3´-Dichlorobenzidine	BRL		µg/kg wet	165						
2,4-Dichlorophenol	BRL		µg/kg wet	165						
Diethyl phthalate	BRL		µg/kg wet	165						
Dimethyl phthalate	BRL		µg/kg wet	165						
2,4-Dimethylphenol	BRL		µg/kg wet	165						
Di-n-butyl phthalate	BRL		µg/kg wet	165						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	165						
2,4-Dinitrophenol	BRL		µg/kg wet	165						
2,4-Dinitrotoluene	BRL		µg/kg wet	165						
2,6-Dinitrotoluene	BRL		µg/kg wet	165						
Di-n-octyl phthalate	BRL		µg/kg wet	165						
Fluoranthene	BRL		µg/kg wet	165						
Fluorene	BRL		µg/kg wet	165						
Hexachlorobenzene	BRL		µg/kg wet	165						
Hexachlorobutadiene	BRL		µg/kg wet	165						
Hexachlorocyclopentadiene	BRL		µg/kg wet	165						
Hexachloroethane	BRL		µg/kg wet	165						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	165						
Isophorone	BRL		µg/kg wet	165						
1-Methylnaphthalene	BRL		µg/kg wet	165						
2-Methylnaphthalene	BRL		µg/kg wet	165						
2-Methylphenol	BRL		µg/kg wet	165						
3,4-Methylphenol	BRL		µg/kg wet	165						
Naphthalene	BRL		µg/kg wet	165						
2-Nitroaniline	BRL		µg/kg wet	165						
3-Nitroaniline	BRL		µg/kg wet	165						
4-Nitroaniline	BRL		µg/kg wet	660						
Nitrobenzene	BRL		µg/kg wet	165						
2-Nitrophenol	BRL		µg/kg wet	165						
4-Nitrophenol	BRL		µg/kg wet	660						
N-Nitrosodimethylamine	BRL		µg/kg wet	165						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	165						
N-Nitrosodiphenylamine	BRL		µg/kg wet	165						
Pentachlorophenol	BRL		µg/kg wet	165						
Phenanthrene	BRL		µg/kg wet	165						
Phenol	BRL		µg/kg wet	165						
Pyrene	BRL		µg/kg wet	165						
Pyridine	BRL		µg/kg wet	165						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	165						
2,4,5-Trichlorophenol	BRL		µg/kg wet	165						
2,4,6-Trichlorophenol	BRL		µg/kg wet	165						
Surrogate: 2-Fluorobiphenyl	*2740*		µg/kg wet		*3330*		*82*	*30-130*		
Surrogate: 2-Fluorophenol	*2850*		µg/kg wet		*3330*		*86*	*15-110*		
Surrogate: Nitrobenzene-d5	*3150*		µg/kg wet		*3330*		*95*	*30-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052187 - SW846 3550B										
Blank (7052187-BLK1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Surrogate: Phenol-d5	*3250*		µg/kg wet		*3330*		*98*	*15-110*		
Surrogate: Terphenyl-dl4	*3020*		µg/kg wet		*3330*		*91*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2080*		µg/kg wet		*3330*		*62*	*15-110*		
LCS (7052187-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Acenaphthene	2470		µg/kg wet	165	3330		74	40-130		
Acenaphthylene	2580		µg/kg wet	165	3330		77	40-130		
Aniline	2520		µg/kg wet	165	3330		76	40-130		
Anthracene	2920		µg/kg wet	165	3330		88	40-130		
Atrazine	5750	QC2	µg/kg wet	165	3330		173	40-130		
Azobenzene/Diphenyldiazine	3270		µg/kg wet	165	3330		98	40-130		
Benzidine	1900		µg/kg wet	165	3330		57	0-130		
Benzo (a) anthracene	2460		µg/kg wet	165	3330		74	40-130		
Benzo (a) pyrene	2600		µg/kg wet	165	3330		78	40-130		
Benzo (b) fluoranthene	2200		µg/kg wet	165	3330		66	40-130		
Benzo (g,h,i) perylene	2700		µg/kg wet	165	3330		81	40-130		
Benzo (k) fluoranthene	2760		µg/kg wet	165	3330		83	40-130		
Benzoic acid	1860		µg/kg wet	165	3330		56	6.16-130		
Benzyl alcohol	2020		µg/kg wet	165	3330		61	40-130		
Bis(2-chloroethoxy)methane	3230		µg/kg wet	165	3330		97	40-130		
Bis(2-chloroethyl)ether	2820		µg/kg wet	165	3330		85	40-130		
Bis(2-chloroisopropyl)ether	2230		µg/kg wet	165	3330		67	40-130		
Bis(2-ethylhexyl)phthalate	2880		µg/kg wet	165	3330		86	40-130		
4-Bromophenyl phenyl ether	2280		µg/kg wet	165	3330		68	40-130		
Butyl benzyl phthalate	2790		µg/kg wet	165	3330		84	40-130		
Carbazole	2770		µg/kg wet	165	3330		83	40-130		
4-Chloro-3-methylphenol	2900		µg/kg wet	165	3330		87	40-130		
4-Chloroaniline	2620		µg/kg wet	165	3330		79	40-130		
2-Chloronaphthalene	2470		µg/kg wet	165	3330		74	40-130		
2-Chlorophenol	1980		µg/kg wet	165	3330		59	40-130		
4-Chlorophenyl phenyl ether	2330		µg/kg wet	165	3330		70	40-130		
Chrysene	2520		µg/kg wet	165	3330		76	40-130		
Dibenzo (a,h) anthracene	2720		µg/kg wet	165	3330		82	40-130		
Dibenzofuran	2600		µg/kg wet	165	3330		78	40-130		
1,2-Dichlorobenzene	2270		µg/kg wet	165	3330		68	40-130		
1,3-Dichlorobenzene	1860		µg/kg wet	165	3330		56	40-130		
1,4-Dichlorobenzene	2520		µg/kg wet	165	3330		76	40-130		
3,3'-Dichlorobenzidine	2550		µg/kg wet	165	3330		77	40-130		
2,4-Dichlorophenol	2440		µg/kg wet	165	3330		73	40-130		
Diethyl phthalate	2670		µg/kg wet	165	3330		80	40-130		
Dimethyl phthalate	2450		µg/kg wet	165	3330		74	40-130		
2,4-Dimethylphenol	2210		µg/kg wet	165	3330		66	40-130		
Di-n-butyl phthalate	2770		µg/kg wet	165	3330		83	40-130		
4,6-Dinitro-2-methylphenol	2080		µg/kg wet	165	3330		62	40-130		
2,4-Dinitrophenol	1640		µg/kg wet	165	3330		49	40-130		
2,4-Dinitrotoluene	2610		µg/kg wet	165	3330		78	40-130		
2,6-Dinitrotoluene	2630		µg/kg wet	165	3330		79	40-130		
Di-n-octyl phthalate	2750		µg/kg wet	165	3330		83	40-130		
Fluoranthene	2610		µg/kg wet	165	3330		78	40-130		
Fluorene	2370		µg/kg wet	165	3330		71	40-130		
Hexachlorobenzene	2380		µg/kg wet	165	3330		71	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052187 - SW846 3550B										
LCS (7052187-BS1)										
Prepared: 30-May-07 Analyzed: 31-May-07										
Hexachlorobutadiene	2800		µg/kg wet	165	3330		84	40-130		
Hexachlorocyclopentadiene	1730		µg/kg wet	165	3330		52	40-130		
Hexachloroethane	2730		µg/kg wet	165	3330		82	40-130		
Indeno (1,2,3-cd) pyrene	2920		µg/kg wet	165	3330		88	40-130		
1-Methylnaphthalene	2750		µg/kg wet	165	3330		83	40-140		
Isophorone	3440		µg/kg wet	165	3330		103	40-130		
2-Methylnaphthalene	3150		µg/kg wet	165	3330		95	40-130		
2-Methylphenol	2100		µg/kg wet	165	3330		63	40-130		
3,4-Methylphenol	1920		µg/kg wet	165	3330		58	40-130		
Naphthalene	3100		µg/kg wet	165	3330		93	40-130		
2-Nitroaniline	2390		µg/kg wet	165	3330		72	40-130		
3-Nitroaniline	1950		µg/kg wet	165	3330		59	40-130		
4-Nitroaniline	2460		µg/kg wet	660	3330		74	40-130		
Nitrobenzene	2940		µg/kg wet	165	3330		88	40-130		
2-Nitrophenol	1580		µg/kg wet	165	3330		47	40-130		
4-Nitrophenol	2320		µg/kg wet	660	3330		70	40-130		
N-Nitrosodimethylamine	2030		µg/kg wet	165	3330		61	40-130		
N-Nitrosodi-n-propylamine	1450		µg/kg wet	165	3330		44	40-130		
N-Nitrosodiphenylamine	2590		µg/kg wet	165	3330		78	40-130		
Pentachlorophenol	2000		µg/kg wet	165	3330		60	40-130		
Phenanthrene	2390		µg/kg wet	165	3330		72	40-130		
Phenol	2750		µg/kg wet	165	3330		83	40-130		
Pyrene	2700		µg/kg wet	165	3330		81	40-130		
Pyridine	1870		µg/kg wet	165	3330		56	40-130		
1,2,4-Trichlorobenzene	2810		µg/kg wet	165	3330		84	40-130		
2,4,5-Trichlorophenol	1710		µg/kg wet	165	3330		51	40-130		
2,4,6-Trichlorophenol	1730		µg/kg wet	165	3330		52	40-130		
Surrogate: 2-Fluorobiphenyl	*2580*		µg/kg wet		*3330*		*77*	*30-130*		
Surrogate: 2-Fluorophenol	*2430*		µg/kg wet		*3330*		*73*	*15-110*		
Surrogate: Nitrobenzene-d5	*3680*		µg/kg wet		*3330*		*111*	*30-130*		
Surrogate: Phenol-d5	*2050*		µg/kg wet		*3330*		*62*	*15-110*		
Surrogate: Terphenyl-dl4	*2590*		µg/kg wet		*3330*		*78*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2320*		µg/kg wet		*3330*		*70*	*15-110*		
Duplicate (7052187-DUP1) **Source: SA62765-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Acenaphthene	BRL		µg/kg dry	701		BRL				50
Acenaphthylene	BRL		µg/kg dry	701		BRL				50
Aniline	BRL		µg/kg dry	701		BRL				50
Anthracene	BRL		µg/kg dry	701		BRL				50
Atrazine	BRL		µg/kg dry	701		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	701		BRL				50
Benzidine	BRL		µg/kg dry	701		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	701		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	701		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	701		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	701		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	701		BRL				50
Benzoic acid	BRL		µg/kg dry	701		BRL				50
Benzyl alcohol	BRL		µg/kg dry	701		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	701		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	701		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052187 - SW846 3550B										
Duplicate (7052187-DUP1) **Source: SA62765-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	701		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	701		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	701		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	701		BRL				50
Carbazole	BRL		µg/kg dry	701		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	701		BRL				50
4-Chloroaniline	BRL		µg/kg dry	701		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	701		BRL				50
2-Chlorophenol	BRL		µg/kg dry	701		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	701		BRL				50
Chrysene	BRL		µg/kg dry	701		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	701		BRL				50
Dibenzofuran	BRL		µg/kg dry	701		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	701		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	701		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	701		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	701		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	701		BRL				50
Diethyl phthalate	BRL		µg/kg dry	701		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	701		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	701		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	701		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	701		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	701		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	701		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	701		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	701		BRL				50
Fluoranthene	BRL		µg/kg dry	701		BRL				50
Fluorene	BRL		µg/kg dry	701		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	701		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	701		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	701		BRL				50
Hexachloroethane	BRL		µg/kg dry	701		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	701		BRL				50
Isophorone	BRL		µg/kg dry	701		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	701		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	701		BRL				50
2-Methylphenol	BRL		µg/kg dry	701		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	701		BRL				50
Naphthalene	BRL		µg/kg dry	701		BRL				50
2-Nitroaniline	BRL		µg/kg dry	701		BRL				50
3-Nitroaniline	BRL		µg/kg dry	701		BRL				50
4-Nitroaniline	BRL		µg/kg dry	2800		BRL				50
Nitrobenzene	BRL		µg/kg dry	701		BRL				50
2-Nitrophenol	BRL		µg/kg dry	701		BRL				50
4-Nitrophenol	BRL		µg/kg dry	2800		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	701		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	701		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	701		BRL				50
Pentachlorophenol	BRL		µg/kg dry	701		BRL				50
Phenanthrene	BRL		µg/kg dry	701		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052187 - SW846 3550B										
Duplicate (7052187-DUP1) **Source: SA62765-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Phenol	BRL		µg/kg dry	701		BRL				50
Pyrene	BRL		µg/kg dry	701		BRL				50
Pyridine	BRL		µg/kg dry	701		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	701		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	701		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	701		BRL				50
Surrogate: 2-Fluorobiphenyl	*6040*		µg/kg dry		*7080*		*85*	*30-130*		
Surrogate: 2-Fluorophenol	*6540*		µg/kg dry		*7080*		*92*	*15-110*		
Surrogate: Nitrobenzene-d5	*6640*		µg/kg dry		*7080*		*94*	*30-130*		
Surrogate: Phenol-d5	*7050*		µg/kg dry		*7080*		*100*	*15-110*		
Surrogate: Terphenyl-dl4	*6830*		µg/kg dry		*7080*		*96*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4120*		µg/kg dry		*7080*		*58*	*15-110*		
Matrix Spike (7052187-MS1) **Source: SA62765-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Acenaphthene	5200		µg/kg dry	346	6990	BRL	74	40-140		
4-Chloro-3-methylphenol	9760		µg/kg dry	346	14000	BRL	70	30-130		
2-Chlorophenol	8400		µg/kg dry	346	14000	BRL	60	30-130		
1,4-Dichlorobenzene	4600		µg/kg dry	346	6990	BRL	66	40-140		
2,4-Dinitrotoluene	4830		µg/kg dry	346	6990	BRL	69	40-140		
4-Nitrophenol	8420		µg/kg dry	1380	14000	BRL	60	30-130		
N-Nitrosodi-n-propylamine	6570		µg/kg dry	346	6990	BRL	94	40-140		
Pentachlorophenol	8180		µg/kg dry	346	14000	BRL	58	30-130		
Phenol	7360		µg/kg dry	346	14000	BRL	53	30-130		
Pyrene	6230		µg/kg dry	346	6990	BRL	89	40-140		
1,2,4-Trichlorobenzene	4310		µg/kg dry	346	6990	BRL	62	40-140		
Surrogate: 2-Fluorobiphenyl	*5560*		µg/kg dry		*6990*		*80*	*30-130*		
Surrogate: 2-Fluorophenol	*5110*		µg/kg dry		*6990*		*73*	*15-110*		
Surrogate: Nitrobenzene-d5	*6340*		µg/kg dry		*6990*		*91*	*30-130*		
Surrogate: Phenol-d5	*3980*		µg/kg dry		*6990*		*57*	*15-110*		
Surrogate: Terphenyl-dl4	*6360*		µg/kg dry		*6990*		*91*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4700*		µg/kg dry		*6990*		*67*	*15-110*		
Matrix Spike Dup (7052187-MSD1) **Source: SA62765-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
Acenaphthene	4750		µg/kg dry	347	7010	BRL	68	40-140	8	30
4-Chloro-3-methylphenol	8960		µg/kg dry	347	14000	BRL	64	30-130	9	30
2-Chlorophenol	8080		µg/kg dry	347	14000	BRL	58	30-130	3	30
1,4-Dichlorobenzene	4450		µg/kg dry	347	7010	BRL	63	40-140	5	30
2,4-Dinitrotoluene	4490		µg/kg dry	347	7010	BRL	64	40-140	8	30
4-Nitrophenol	7740		µg/kg dry	1390	14000	BRL	55	30-130	9	30
N-Nitrosodi-n-propylamine	6200		µg/kg dry	347	7010	BRL	88	40-140	7	30
Pentachlorophenol	7450		µg/kg dry	347	14000	BRL	53	30-130	9	30
Phenol	6990		µg/kg dry	347	14000	BRL	50	30-130	6	30
Pyrene	5660		µg/kg dry	347	7010	BRL	81	40-140	9	30
1,2,4-Trichlorobenzene	3980		µg/kg dry	347	7010	BRL	57	40-140	8	30
Surrogate: 2-Fluorobiphenyl	*4980*		µg/kg dry		*7010*		*71*	*30-130*		
Surrogate: 2-Fluorophenol	*4790*		µg/kg dry		*7010*		*68*	*15-110*		
Surrogate: Nitrobenzene-d5	*5740*		µg/kg dry		*7010*		*82*	*30-130*		
Surrogate: Phenol-d5	*3650*		µg/kg dry		*7010*		*52*	*15-110*		
Surrogate: Terphenyl-dl4	*5680*		µg/kg dry		*7010*		*81*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4200*		µg/kg dry		*7010*		*60*	*15-110*		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052223 - SW846 3050B										
Blank (7052223-BLK1)										
Prepared & Analyzed: 31-May-07										
Lead	BRL		mg/kg wet	1.36						
Selenium	BRL		mg/kg wet	1.36						
Arsenic	BRL		mg/kg wet	1.36						
Chromium	BRL		mg/kg wet	0.906						
Silver	BRL		mg/kg wet	1.36						
Cadmium	BRL		mg/kg wet	0.453						
Barium	BRL		mg/kg wet	0.906						
Duplicate (7052223-DUP1)	**Source: SA62668-01**									
Prepared & Analyzed: 31-May-07										
Selenium	BRL		mg/kg dry	1.40		0.403				20
Lead	36.8		mg/kg dry	1.40		36.0			2	20
Arsenic	1.72		mg/kg dry	1.40		1.67			3	20
Cadmium	0.242	J	mg/kg dry	0.465		0.240			0.8	20
Chromium	5.09		mg/kg dry	0.931		5.03			1	20
Silver	BRL		mg/kg dry	1.40		BRL				20
Barium	24.6		mg/kg dry	0.931		24.0			2	20
Matrix Spike (7052223-MS1)	**Source: SA62687-01**									
Prepared & Analyzed: 31-May-07										
Lead	764	QM4X	mg/kg dry	1.62	135	670	70	75-125		
Selenium	106		mg/kg dry	1.62	135	0.925	78	75-125		
Arsenic	114		mg/kg dry	1.62	135	8.97	78	75-125		
Cadmium	112		mg/kg dry	0.541	135	0.645	82	75-125		
Chromium	122		mg/kg dry	1.08	135	8.80	84	75-125		
Silver	108		mg/kg dry	1.62	135	BRL	80	75-125		
Barium	242		mg/kg dry	1.08	135	107	100	75-125		
Matrix Spike Dup (7052223-MSD1)	**Source: SA62687-01**									
Prepared & Analyzed: 31-May-07										
Lead	654	QM4X	mg/kg dry	1.68	140	670	-11	75-125	16	35
Selenium	111		mg/kg dry	1.68	140	0.925	79	75-125	5	35
Arsenic	117		mg/kg dry	1.68	140	8.97	77	75-125	3	35
Chromium	122		mg/kg dry	1.12	140	8.80	81	75-125	0	35
Cadmium	115		mg/kg dry	0.561	140	0.645	82	75-125	3	35
Silver	111		mg/kg dry	1.68	140	BRL	79	75-125	3	35
Barium	265		mg/kg dry	1.12	140	107	113	75-125	9	35
Post Spike (7052223-PS1)	**Source: SA62687-01**									
Prepared & Analyzed: 31-May-07										
Lead	729	QM4X	mg/kg dry	1.71	143	670	41	80-120		
Chromium	125		mg/kg dry	1.14	143	8.80	81	80-120		
Cadmium	117		mg/kg dry	0.571	143	0.645	81	80-120		
Barium	262		mg/kg dry	1.14	143	107	108	80-120		
Reference (7052223-SRM1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Selenium	61.5		mg/kg wet	1.50	71.0		87	77.5-122.5		
Lead	52.8		mg/kg wet	1.50	61.8		85	78.4-120.8		
Arsenic	66.6		mg/kg wet	1.50	77.7		86	76.8-123.2		
Chromium	51.6		mg/kg wet	1.00	61.8		83	80.5-119.2		
Silver	42.8		mg/kg wet	1.50	49.8		86	66.3-133.3		
Cadmium	43.0		mg/kg wet	0.500	49.1		88	80.1-119.6		
Barium	144		mg/kg wet	1.00	140		103	82-118		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052223 - SW846 3050B										
Reference (7052223-SRM2)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Lead	51.0		mg/kg wet	1.50	61.2		83	78.4-120.8		
Selenium	59.2		mg/kg wet	1.50	70.4		84	77.5-122.5		
Arsenic	64.2		mg/kg wet	1.50	77.0		83	76.8-123.2		
Silver	42.8		mg/kg wet	1.50	49.4		87	66.3-133.3		
Chromium	51.2		mg/kg wet	1.00	61.2		84	80.5-119.2		
Cadmium	41.6		mg/kg wet	0.500	48.6		86	80.1-119.6		
Barium	138		mg/kg wet	1.00	139		99	82-118		
Batch 7052224 - EPA200/SW7000 Series										
Blank (7052224-BLK1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Mercury	BRL		mg/kg wet	0.0298						
Duplicate (7052224-DUP1) **Source: SA62668-01**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Mercury	4.56	QR5	mg/kg dry	0.0323		2.71			51	20
Matrix Spike (7052224-MS1) **Source: SA62668-04**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Mercury	2.29	QM4X	mg/kg dry	0.0321	0.446	1.39	202	75-125		
Matrix Spike Dup (7052224-MSD1) **Source: SA62668-04**										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Mercury	9.44	QM4X, QR5	mg/kg dry	0.162	0.451	1.39	1785	75-125	122	35
Reference (7052224-SRM1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Mercury	1.58		mg/kg wet	0.0300	1.45		109	66-132.6		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052309 - SW846 3010A										
Blank (7052309-BLK1)										
Prepared & Analyzed: 31-May-07										
Lead	BRL		mg/l	0.0150						
Selenium	BRL		mg/l	0.0300						
Cadmium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0080						
Silver	BRL		mg/l	0.0100						
Chromium	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0100						
LCS (7052309-BS1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Lead	2.41		mg/l	0.0150	2.50		96	75.8-108		
Selenium	2.35		mg/l	0.0300	2.50		94	75.1-104		
Chromium	2.57		mg/l	0.0100	2.50		103	81.1-107		
Silver	2.38		mg/l	0.0100	2.50		95	47.9-114		
Cadmium	2.60		mg/l	0.0050	2.50		104	81.3-109		
Arsenic	2.33		mg/l	0.0080	2.50		93	75.7-104		
Barium	2.47		mg/l	0.0100	2.50		99	85.1-119		
LCS Dup (7052309-BSD1)										
Prepared: 31-May-07 Analyzed: 01-Jun-07										
Lead	2.42		mg/l	0.0150	2.50		97	75.8-108	0.4	20
Selenium	2.36		mg/l	0.0300	2.50		94	75.1-104	0.4	20
Arsenic	2.35		mg/l	0.0080	2.50		94	75.7-104	0.9	20
Chromium	2.60		mg/l	0.0100	2.50		104	81.1-107	1	20
Silver	2.40		mg/l	0.0100	2.50		96	47.9-114	0.8	20
Cadmium	2.63		mg/l	0.0050	2.50		105	81.3-109	1	20
Barium	2.47		mg/l	0.0100	2.50		99	85.1-119	0	20
Duplicate (7052309-DUP1) **Source: SA62684-01**										
Prepared & Analyzed: 31-May-07										
Selenium	BRL		mg/l	0.0300		BRL				20
Lead	0.0356		mg/l	0.0150		0.0377			6	20
Chromium	0.0064	J	mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Cadmium	0.0003	J	mg/l	0.0050		BRL				20
Barium	0.0145		mg/l	0.0100		0.0144			0.7	20
Matrix Spike (7052309-MS1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Lead	2.35		mg/l	0.0150	2.50	0.0275	93	72.5-110		
Selenium	2.25		mg/l	0.0300	2.50	BRL	90	78.1-102		
Arsenic	2.24		mg/l	0.0080	2.50	BRL	90	85.4-98.8		
Cadmium	2.50		mg/l	0.0050	2.50	0.0003	100	81.2-109		
Chromium	2.47		mg/l	0.0100	2.50	BRL	99	81.5-106		
Silver	2.30		mg/l	0.0100	2.50	BRL	92	62.7-106		
Barium	2.44		mg/l	0.0100	2.50	0.0078	97	88.9-114		
Matrix Spike Dup (7052309-MSD1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Lead	2.34		mg/l	0.0150	2.50	0.0275	92	72.5-110	0.4	35
Selenium	2.25		mg/l	0.0300	2.50	BRL	90	78.1-102	0	35
Cadmium	2.49		mg/l	0.0050	2.50	0.0003	100	81.2-109	0.4	35
Arsenic	2.24		mg/l	0.0080	2.50	BRL	90	85.4-98.8	0	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052309 - SW846 3010A										
Matrix Spike Dup (7052309-MSD1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Chromium	2.45		mg/l	0.0100	2.50	BRL	98	81.5-106	0.8	35
Silver	2.28		mg/l	0.0100	2.50	BRL	91	62.7-106	0.9	35
Barium	2.40		mg/l	0.0100	2.50	0.0078	96	88.9-114	2	35
Post Spike (7052309-PS1) **Source: SA62668-01**										
Prepared & Analyzed: 31-May-07										
Selenium	4.74		mg/l	0.0300	5.00	BRL	95	73.6-105		
Lead	4.80		mg/l	0.0150	5.00	0.0275	95	70.4-112		
Arsenic	4.75		mg/l	0.0080	5.00	BRL	95	77.1-104		
Chromium	5.04		mg/l	0.0100	5.00	BRL	101	78.8-109		
Cadmium	5.09		mg/l	0.0050	5.00	0.0003	102	78.2-111		
Barium	4.97		mg/l	0.0100	5.00	0.0078	99	86.8-118		
Batch 7052310 - EPA200/SW7000 Series										
Blank (7052310-BLK1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	BRL		mg/l	0.00020						
LCS (7052310-BS1)										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00236		mg/l	0.00020	0.00250		94	66.6-117		
Duplicate (7052310-DUP1) **Source: SA62684-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00012	J	mg/l	0.00020		0.00014			15	20
Matrix Spike (7052310-MS1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00317		mg/l	0.00020	0.00250	0.00072	98	76.1-111		
Matrix Spike Dup (7052310-MSD1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00306		mg/l	0.00020	0.00250	0.00072	94	76.1-111	4	35
Post Spike (7052310-PS1) **Source: SA62668-01**										
Prepared: 04-Jun-07 Analyzed: 05-Jun-07										
Mercury	0.00321		mg/l	0.00020	0.00250	0.00072	100	66.8-110		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 7052272 - General Preparation										
Duplicate (7052272-DUP1) **Source: SA62454-01**										
Prepared: 30-May-07 Analyzed: 31-May-07										
% Solids	90.2		%			90.5			0.3	20

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM4X	The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR5	RPD out of acceptance range.
R05	Elevated Reporting Limits due to the presence of high levels of non-target analytes.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
SGC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vex2	Field extracted
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Interpretation of Total Petroleum Hydrocarbon Report

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

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

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Christopher Hall

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA	Project Name and Number:
Project Location: New Haven Rail Yard - West End Yard, CT	New Haven Rail Yard - West End Yard, CT/ 301-88
This Form Provides certifications for the following data set: SA62668-01 SA62668-02 SA62668-03 SA62668-04 SA62668-05 SA62668-06 SA62668-07	List Specific Analytical Methods Used: +CT ETPH SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8081A SW846 8082 SW846 8270C VOC
Sample Matrices: Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☑ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

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

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Date: 6/5/2007

SA62668 SM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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

Report To: C. Knight
LES
354 S. Rivers Rd.
Tolland CT 06084
Project Mgr.: David Steele - Maguire

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 301-88
Site Name: NHRY West End Yards
Location: New Haven State: CT
Sampler(s): C. Knight / C. Criscuolo

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs 8260	Base Neutrals/Acid Extractables 8270	Pesticides 8081	PCBs 8082	CT ETPH	Total RCRA 8 metals	SPLP RCRA 8 metals
626680 1	WEY-15 2-4'	5/23/07		C	SO		3	1			X	X	X	X	X	X	X
02	WEY-16 2-4'																
03	WEY-17 2-4'																
04	WEY-18 2-4'																
05	WEY-31 0-2'																
06	WEY-32 4-8'																
07	WEY-33 2-4'																

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
- ~~X~~ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CTDEP GB PMC + RDE

☐ Fax results when available to (____) _____
~~X~~ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 6.1C Cooler 21.7

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5/24/07	10:25AM
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