Gabriel Greiner
Sunoco Gas Station

Office Copy

TASK 210:
SUBSURFACE SITE INVESTIGATION

New Britain-Hartford Busway Project
Flatbush Avenue Breakout
457 New Park Avenue
West Hartford, Connecticut

ConnDOT Assignment No. 202-3153
ConnDOT Project No. 171-305

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

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

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1.0 INTRODUCTION

On behalf of the Connecticut Department of Transportation (ConnDOT), Maguire Group Inc. has conducted a Task 210 - Subsurface Site Investigation for the 457 New Park Avenue property in West Hartford, Connecticut. This Task 210 – Subsurface Site Investigation was completed in association with the New Britain to Hartford Busway, Flatbush Avenue Breakout project in West Hartford, Connecticut. Based upon a review of the preliminary construction plans, the anticipated construction activities will involve total right-of-way takings of several parcels, including the acquisition of the 457 New Park Avenue property. This Task 210 – Subsurface Site Investigation was conducted on the 457 New Park Avenue property. Figure 1 depicts the project area.

The purpose of the Task 210 - Subsurface Site Investigation is to verify the absence or presence and location of subsurface contamination within the 457 New Park Avenue property boundaries. 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

The Task 210 - Subsurface Site Investigation was conducted on the 457 New Park Avenue property, which comprises approximately 0.26 acres, and contains a one-story building that houses a Sunoco Service Station and Gabe's Auto Service garage. The garage building was constructed in 1948 and remodeled in 1959, 1965, 1986, 1992, and 1995. The property has housed a gas station since 1948 and currently contains two 6,000-gallon gasoline underground storage tanks (USTs), a 6,000-gallon diesel UST, a 500-gallon waste oil UST, and a 550-gallon heating oil UST. The property is currently owned by Mr. Gabriel Grenier and was assigned a high risk designation in MGI's August 31, 2006 Task 120 – Preliminary Site Evaluation report. The site is depicted in Figures 2a and 2b - Task 210 Project Area & Sampling Locations.

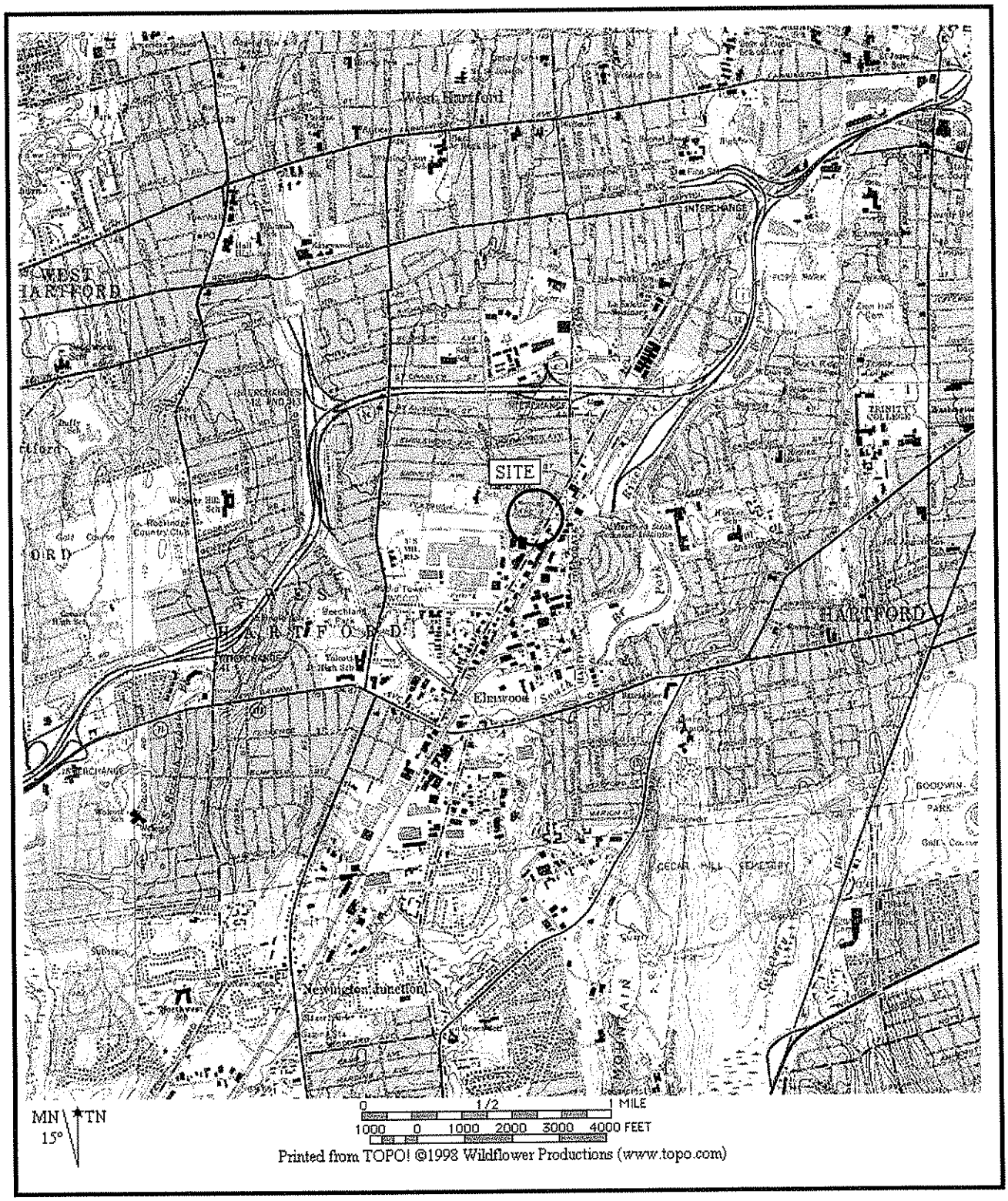

FIGURE 1 – SITE LOCATION PLAN
457 New Park Avenue
New Britain to Hartford Busway Project, Flatbush Avenue Breakout
West Hartford, Connecticut

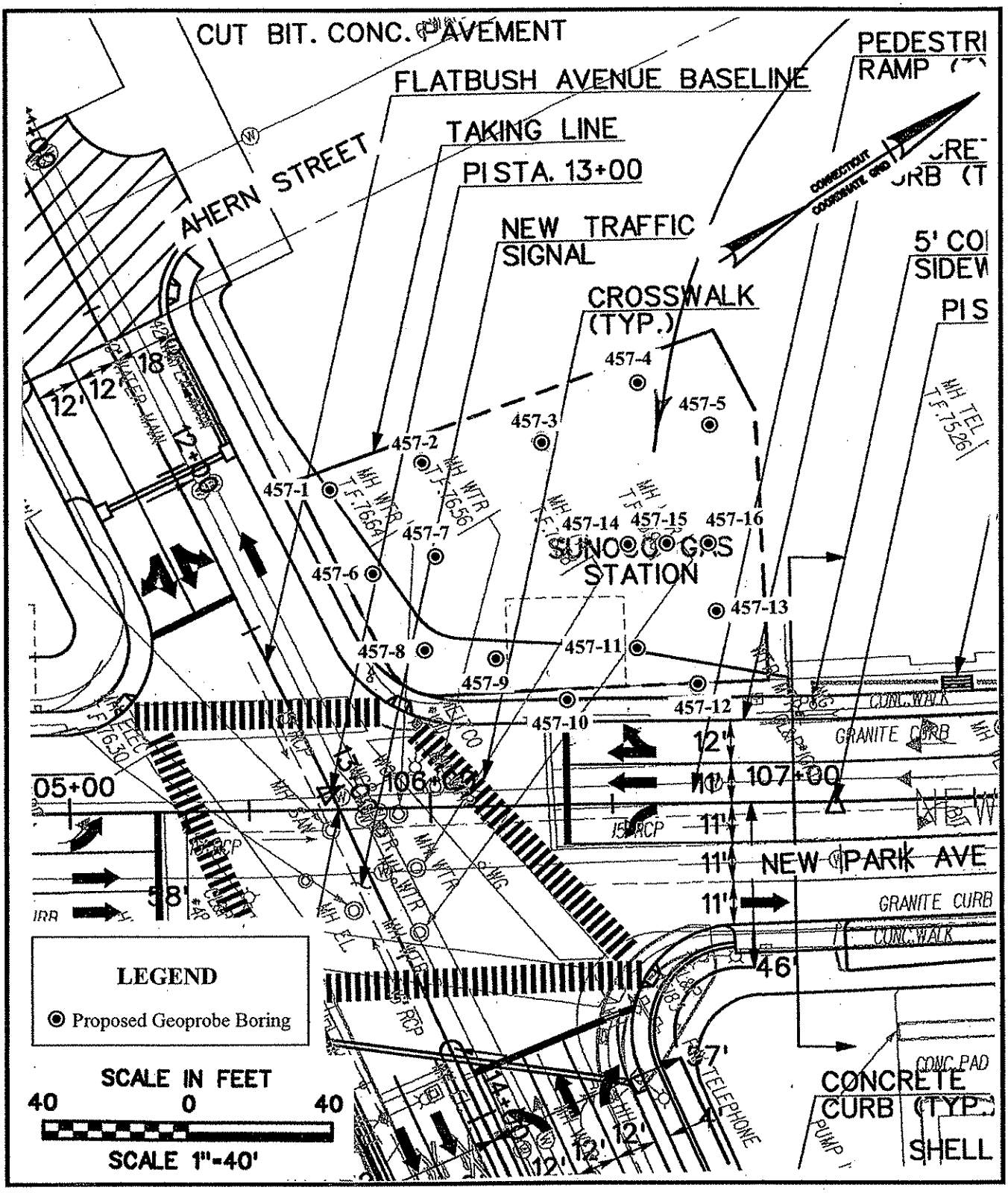

FIGURE 2a - Task 210 Project Area & Sampling Locations
457 New Park Avenue
New Britain to Hartford Busway Project
West Hartford, Connecticut

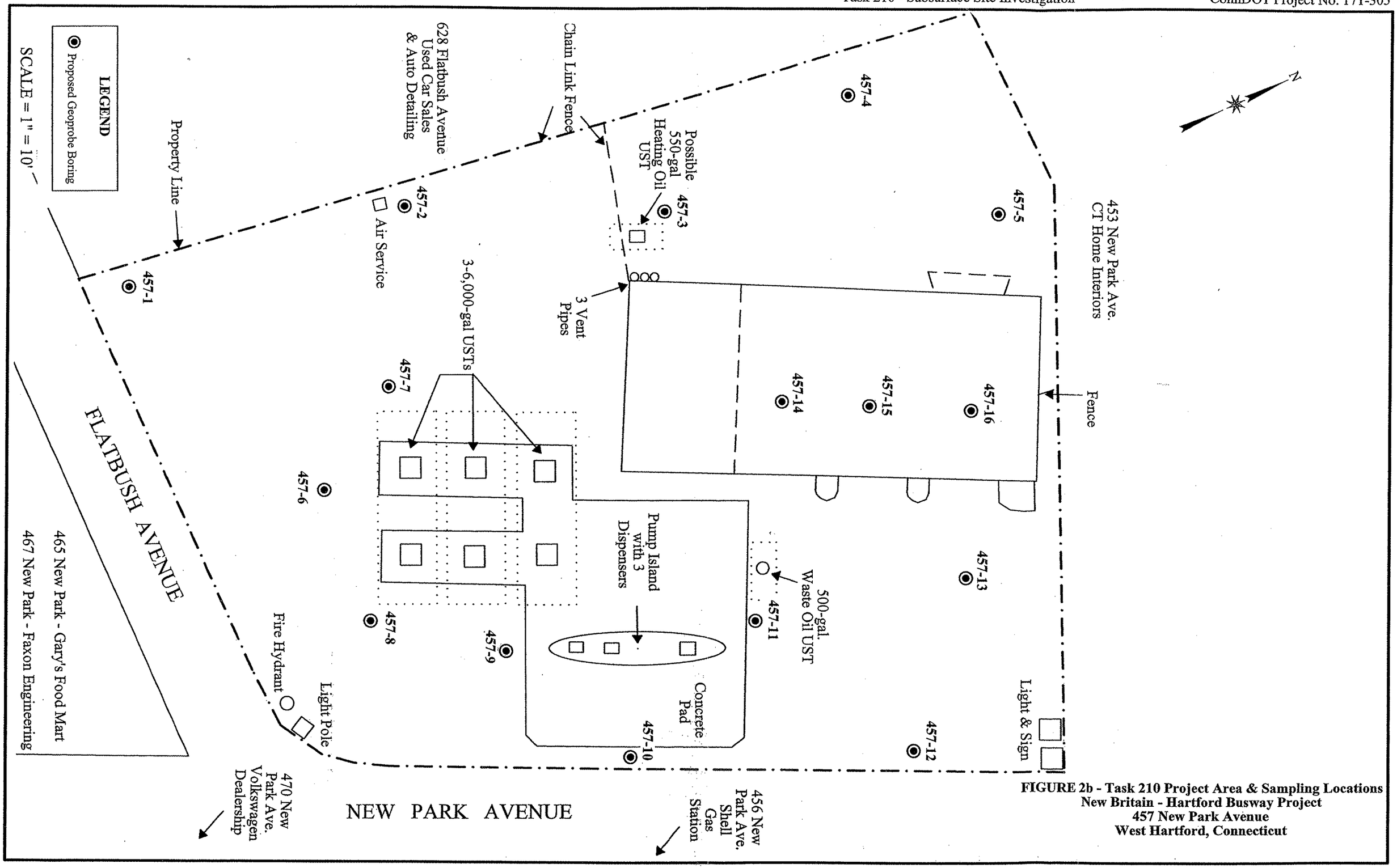

FIGURE 2b - Task 210 Project Area & Sampling Locations
New Britain - Hartford Busway Project
457 New Park Avenue
West Hartford, Connecticut

3.0 LOCAL ENVIRONMENT & RECEPTORS

3.1 Groundwater & Topography

The CTDEP's "Environmental GIS Data for Connecticut" depicts the groundwater classification for the site as "GA". The "GA" groundwater classification indicates that the groundwater is within the area of influence of private and potential public water supply wells. The groundwater is assumed suitable for direct human consumption without the need for treatment. The site is located on a groundwater classification boundary between "GA" and "GB" groundwater areas, and the properties across New Park Avenue to the east have "GB" groundwater classifications. The site and its surrounding properties are connected to the Metropolitan District Commission's (MDC) public water distribution system and municipal sewer system. Groundwater was encountered at depths ranging from 4 to 7.5 feet below grade in all of the soil borings. However, groundwater recharge rates were poor due to the silt and clay soil encountered at the site.

The project area is located within the Park Regional Basin, within the Connecticut Major Drainage Basin. There are no surface water bodies located on the site. However, the South Branch of the Park River is located approximately 1,800 feet to the east of the site and it is classified as a Class "C/B" surface water body. A Class "C/B" designation indicates that the surface water body does not meet one or more Class "B" uses due to pollution. Class "B" surface water body uses include recreational use, fish and wildlife habitat, agricultural and industrial supply, and other legitimate uses including navigation. The regional flow direction of the South Branch of the Park River is towards the northeast.

The site and the area around the site are relatively flat, although there is a slight regional downward slope to the east. Based upon this, it is estimated that surface water runoff at the site flows to the east.

3.2 Geology

The CTDEP's "Environmental GIS Data for Connecticut" indicates that the soil at the site is Fines, which is described as well sorted thin layers of alternating silt and clay or thicker layers of very fine sand and silt. The Bedrock Geological Map of Connecticut, compiled by John Rodgers in 1985, indicates that the bedrock unit underlying the Site area is the Portland Arkose, which is a red-brown arkosic sandstone. Soils encountered during this investigation consisted of dense, gray to red-brown silt units with varying amounts of sand, clay and gravel. Bedrock was not encountered in any of the borings.

4.0 SUBSURFACE INVESTIGATION

Since the 457 New Park Avenue property has been a gasoline service station since 1948, a comprehensive sampling program was conducted on the parcel. The following subsections detail the investigation.

4.1 Geoprobe® Soil Borings & Soil Sample Analyses

On October 6 and 7, 2006, sixteen (16) Geoprobe® soil borings (457-1 through 457-16) were advanced on the 457 New Park Avenue property. Permission to access the property was obtained from the property owner, Mr. Gabriel Grenier, and a copy of the CTDOT Access Agreement is enclosed in Appendix A. 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 and 2b - Task 210 Project Area & Sampling Locations.

The Geoprobe® soil borings were advanced to 12 feet below grade or sampler refusal utilizing a 4-foot long, 2-inch diameter Macro Core Sampler with dedicated acetate liners. The soil samples 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 B.

Based upon field screening results and visual observations, one (1) soil sample from each boring was placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. At two (2) selected boring locations (457-3 & 457-10) two (2) soil samples (shallow and deep) from each boring were selected for laboratory analysis. The analyses of all soil samples included volatile organic compounds (VOCs) utilizing EPA Method 8260, base neutral (BN) semi-volatile organic compounds utilizing EPA Method 8270, petroleum hydrocarbons utilizing the Connecticut ETPH method, and total and SPLP RCRA 8 metals. Five (5) selected soil samples collected from borings 457-4, 457-8, 457-10, and 457-11 were also analyzed for polychlorinated biphenyls (PCBs) utilizing EPA Method 8082.

Geoprobe® soil borings were back-filled and patched upon completion utilizing clean sand and/or hydrated bentonite. Borings 457-14 through 457-16 were completed in the garage interior and were backfilled and patched with concrete. All down-hole sampling equipment was decontaminated in accordance with Maguire's September 2006 Task 210 - Subsurface Site Investigation Work Plan.

4.2 Groundwater Sample Collection & Analyses

Two (2) groundwater grab samples (457-4 GW and 457-8 GW) were collected from borings in which sufficient groundwater was encountered. The groundwater grab samples were collected by placing dedicated PVC screen and riser casing into the borehole. Dedicated polyethylene tubing was inserted into the casing and groundwater was drawn through the tubing using a low-flow peristaltic pump. The groundwater samples were placed in laboratory-supplied glassware, and stored in an ice-filled cooler. Due to very poor groundwater recharge rates, and a large quantity of silt in the groundwater, the samples were only analyzed for VOCs (EPA Method 8260), petroleum hydrocarbons (Connecticut ETPH), and dissolved RCRA 8 metals.

4.3 Project Quality Assurance/Quality Control Practices

To assess the collection of samples in the field in terms of the sampling techniques and decontamination procedures followed, quality control and quality assurance samples were collected during sampling activities. Two (2) trip blank samples were prepared by Spectrum Analytical Laboratory and two (2) field blank samples were collected in the field. The field and trip blank samples were stored with the daily samples in the sample cooler until subsequent delivery to the laboratory. The FB-1 field blank water sample was collected by pouring laboratory supplied de-ionized water through an acetate liner and macro-core cutting shoe, and collecting the rinsate in appropriate sample containers. The 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 analyzed for the same parameters as the daily samples. The trip blank samples were analyzed for VOCs.

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

5.0 DISCUSSION OF SAMPLE RESULTS

5.1 Regulatory Criteria

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

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

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

Direct Exposure Criteria

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

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

Pollutant Mobility Criteria

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

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

Groundwater Protection Criteria

The purpose of the Groundwater Protection Criteria is to protect the groundwater quality in areas that have the potential to use groundwater as a drinking water resource (GA & GAA groundwater classification areas). Since the site is situated in a GA groundwater area, the GPC apply.

Volatilization Criteria

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

property. Since groundwater was located within fifteen (15) feet of the ground surface, the Volatilization Criteria apply to this Site.

Surface Water Protection Criteria

The purpose of the Surface Water Protection Criteria (SWPC) standards are to ensure that groundwater discharging to a surface water body will not adversely effect surface water quality. Since groundwater likely discharges to the South Branch of the Park River, the SWPC apply to contaminants detected in the groundwater.

5.2 Results of 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 Geoprobe® boring soil samples are presented in Tables 1(a) to 1(e), 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.

Varying concentrations of petroleum hydrocarbons were detected in all of the borings from Below Reporting Limits (BRL) to 266 parts per million (ppm). None of the samples contained petroleum hydrocarbons at concentrations that exceed applicable CTDEP RSR criteria.

The 6 to 8 foot sample collected from boring 457-10 contained the VOCs n-butylbenzene (3.35 ppm), sec-butylbenzene (2.26 ppm), ethylbenzene (14.5 ppm), isopropylbenzene (3.05 ppm), 4-isopropyltoluene (1.66 ppm), n-propylbenzene (13.1 ppm), 1,2,4-trimethylbenzene (78.2 ppm), 1,3,5-trimethylbenzene (27.1 ppm), and total xylenes (98.9 ppm) at elevated concentrations that exceed their respective GA PMC. This sample also contained the VOCs naphthalene (4.78 ppm) and toluene (1.24 ppm) at low concentrations that do not exceed any applicable CTDEP RSR criteria. The VOC toluene was also detected in the samples collected from borings 457-2, 457-3, 457-5, 457-8, 457-9, and 457-15 at low concentrations that do not exceed any applicable CTDEP RSR criteria. No other VOCs were detected at concentrations that exceed any applicable CTDEP RSR criteria.

The 6 to 8 foot sample collected from boring 457-10 contained the BN compounds naphthalene (1.56 ppm) and 2-methylnaphthalene (1.12 ppm). The concentration of 2-methylnaphthalene detected in the sample exceeds its GA PMC of 0.98 ppm. The 0 to 2 foot sample from boring 457-15 contained the BN compounds fluoranthene, phenanthrene, and pyrene at low concentrations that do not exceed any applicable CTDEP RSR criteria. No other samples contained detectable concentrations of BN compounds.

None of the five soil samples collected from borings 457-4 (4 to 8 foot), 457-8 (2 to 4 foot), 457-10 (2 to 4 foot and 6 to 8 foot), and 457-11 (2 to 4 foot) contained detectable concentrations of PCBs.

Total and leachable concentrations of the metals barium, cadmium, chromium, lead, and silver were detected at varying concentrations in the soil samples. The 6 to 8 foot sample collected from boring 457-10 contained leachable lead at a concentration of 0.0182 ppm, which exceeds its GA PMC of 0.015 ppm. No other samples contained total or leachable metals at concentrations that exceed any applicable CTDEP RSR criteria.

5.3 Results of Groundwater Grab Sample Analyses

The groundwater grab samples (457-4 GW and 457-8 GW) collected during the advancement of the Geoprobe® borings were sent to Spectrum Analytical for laboratory analyses. A summary of the laboratory results from the groundwater grab samples is presented in Table 2, which is located at the end of this report, and copies of the groundwater analytical results are included in Appendix D. Due to poor groundwater recharge rates and a large quantity of silt in the groundwater, the samples were analyzed only for VOCs (Method 8260), petroleum hydrocarbons (CT ETPH), and dissolved RCRA 8 metals.

Petroleum hydrocarbons were not detected in the groundwater samples. The 457-4 groundwater sample contained the VOCs methyl tertiary butyl ether (MTBE) (11.5 parts per billion [ppb]), naphthalene (1.3 ppb), toluene (1.0 ppb), and 1,2,4-trimethylbenzene (1.3 ppb) at low concentrations. In addition, the 457-8 groundwater sample contained the VOCs MTBE (1.1 ppb) and toluene (1.1 ppb) at low concentrations. However, the VOCs detected in the samples do not exceed any applicable CTDEP RSR criteria.

Dissolved barium was detected in the 457-4 (0.041 ppm) and 457-8 (0.224 ppm) at low concentrations that do not exceed any CTDEP RSR criteria. No other dissolved metals were detected above the laboratory detection limits.

5.4 Quality Assurance/Quality Control Samples

The field blank (FB-1 & FB-2) and trip blank (TB-1 & TB-2) samples did not contain detectable concentrations of contaminants. Copies of the analytical reports associated with the quality assurance/quality control samples are included in Appendix E.

6.0 DISCUSSION OF AFFECTED RESOURCES

6.1 Soil Area of Environmental Concern

AOEC #1: Sample 457-10:

Analytical results from the soil sample collected from boring 457-10 indicate the presence of VOC, BN, and leachable lead contamination at elevated concentrations in soil ranging from 6 to 8 feet below grade. The contamination detected exceeds the GA Pollutant Mobility Criteria.

6.2 Low Level Areas of Environmental Concern

LLAOEC #A: Samples 457-2, 457-3, & 457-5:

Analytical results from the soil samples collected from borings 457-2, 457-3, and 457-5 indicate the presence of the VOC toluene at a concentration below CTDEP RSR standards. The contaminant was detected in the soil ranging from 2 to 8 feet below grade.

LLAOEC #B: Sample 457-8 & 457-9:

Analytical results from the soil samples collected from borings 457-8 and 457-9 indicate the presence of the VOC toluene at a concentration below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 4 feet below grade.

LLAOEC #C: Sample 457-15:

Analytical results from the soil sample collected from boring 457-15 indicate the presence of the VOC toluene and BN compounds at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 0 to 2 feet below grade.

7.0 RECOMMENDATIONS

The results of the Task 210 – Subsurface Site Investigation for the 457 New Park Avenue property, in association with the New Britain to Hartford Busway, Flatbush Avenue Breakout project in West Hartford, Connecticut indicate the presence of VOC and BN contamination in an isolated soil sample collected from the site, at concentrations that exceed applicable RSR criteria. The contamination was detected in soils ranging in depth from 6 to 8 feet below grade. One (1) Area of Environmental Concern (AOEC) for soil and three (3) Low-Level Areas of Environmental Concern (LLAOECs) for soil have been identified within the project area. Additional soil and groundwater contamination confined to the existing underground storage tank (UST) grave and pump island areas may be present at the site. However, the borings advanced during this investigation did not indicate that any potential contamination has migrated from these areas due to the dense, silty soil. Task 310 Plans and Specifications are therefore recommended to address proposed construction activities within the Area of Environmental Concern and Low-Level Areas of Environmental Concern described in Section 6.0 above.

8.0 LIMITATIONS

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

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

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

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

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

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

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

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

The following qualifications apply to the undersigned's opinion:

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

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

Prepared by:	Approved by:	Reviewed by:
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 Soil Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.: Sample Depth:	457-1 2'-4'	457-2 2'-4'	457-3 2'-4'	457-3 6'-8'	CTDEP PMC GA Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	BRL	BRL	500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Toluene	BRL	0.116	BRL	0.112	20 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals (ppm)					Not Applicable	
Barium	23.0	42.9	33.3	38.4		4,700/140,000 ppm
Cadmium	BRL	0.303	BRL	0.279		34/1,000 ppm
Chromium	11.3	12.4	10.0	11.4		100/100 ppm
Lead	6.67	7.17	5.35	6.29		500/1,000 ppm
Silver	1.91	4.36	1.97	1.82		340/10,000 ppm
SPLP RCRA 8 Metals (ppm)						Not Applicable
Barium	0.0093	BRL	BRL	0.0056	1.0 ppm	
Chromium	BRL	0.007	0.0068	BRL	0.05 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 Soil Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.: Sample Depth:	457-4 4'-8'	457-5 2'-4'	457-6 4'-8'	457-7 2'-4'	CTDEP PMC GA Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	BRL	BRL	500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Toluene	BRL	0.0084	BRL	BRL	20 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	NA	NA	NA	Not Applicable	1/10 ppm
Total RCRA 8 Metals (ppm)					Not Applicable	
Barium	41.6	29.1	42.6	33.2		4,700/140,000 ppm
Chromium	9.56	11.5	10.8	9.76		100/100 ppm
Lead	4.15	12.5	4.46	3.83		500/1,000 ppm
Silver	1.44	BRL	3.57	2.28		340/10,000 ppm
SPLP RCRA 8 Metals (ppm)						Not Applicable
Barium	0.0064	BRL	0.0095	0.0078	1.0 ppm	
Chromium	0.0108	BRL	BRL	0.0074	0.05 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 Soil Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.: Sample Depth:	457-8 2'-4'	457-9 2'-4'	457-10 2'-4'	457-10 6'-8'	CTDEP PMC GA Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	BRL	266*	500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
n-Butylbenzene	BRL	BRL	BRL	***3.35***	**1.4 ppm**	500/1,000 ppm
sec-Butylbenzene	BRL	BRL	BRL	***2.26***	**1.4 ppm**	500/1,000 ppm
Ethylbenzene	BRL	BRL	BRL	***14.5***	**10.1 ppm**	500/1,000 ppm
Isopropylbenzene	BRL	BRL	BRL	***3.05***	**0.6 ppm**	500/1,000 ppm
4-Isopropoyltoluene	BRL	BRL	BRL	***1.66***	**0.6 ppm**	500/1,000 ppm
Naphthalene	BRL	BRL	BRL	4.78	5.6 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	BRL	BRL	***13.1***	**1.4 ppm**	500/1,000 ppm
Toluene	0.211	0.328	0.0069	1.24	20 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	BRL	BRL	***78.2***	**7 ppm**	500/1,000 ppm
1,3,5-Trimethylbenzene	BRL	BRL	BRL	***27.1***	**7 ppm**	500/1,000 ppm
Xylenes (total)	BRL	BRL	BRL	***98.9***	**19.5 ppm**	500/1,000 ppm
BNs - Method 8270 (ppm)						
Naphthalene	BRL	BRL	BRL	1.56	5.6 ppm	1,000/2,500 ppm
2-Methylnaphthalene	BRL	BRL	BRL	***1.12***	**0.98 ppm**	474/2,500 ppm
Total BNs	BRL	BRL	BRL	2.68		
PCBs – Method 8082 (ppm)	BRL	NA	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals (ppm)					Not Applicable	
Barium	30.6	41.6	33.1	35.7		4,700/140,000 ppm
Chromium	9.04	9.5	9.94	9.31		100/100 ppm
Lead	5.06	5.16	5.36	7.85		500/1,000 ppm
Silver	2.05	2.39	2.3	1.75		340/10,000 ppm
SPLP RCRA 8 Metals (ppm)						Not Applicable
Barium	0.0052	BRL	BRL	0.0094	1.0 ppm	
Chromium	BRL	BRL	BRL	0.0097	0.05 ppm	
Lead	BRL	BRL	BRL	***0.0182***	**0.015 ppm**	

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

NA – Not Analyzed for this procedure

* Identified as gasoline

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 Soil Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.: Sample Depth:	457-11 2'-4'	457-12 4'-8'	457-13 2'-4'	457-14 4'-6'	CTDEP PMC GA Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	BRL	BRL	500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	NA	NA	NA		
Total RCRA 8 Metals (ppm)					Not Applicable	
Barium	21.1	39.1	37.0	62.1		4,700/140,000 ppm
Cadmium	BRL	BRL	BRL	0.385		34/1,000 ppm
Chromium	11.8	11.7	10.8	15.6		100/100 ppm
Lead	7.0	6.37	5.82	7.13		500/1,000 ppm
Silver	1.07	BRL	BRL	3.93		340/10,000 ppm
SPLP RCRA 8 Metals (ppm)						Not Applicable
Barium	BRL	0.01	0.0068	0.0098	1.0 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.

TABLE 1(e) - Results of Soil Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.: Sample Depth:	457-15 0'-2'	457-16 0'-2'	CTDEP PMC GA Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)				
Toluene	0.0089	BRL	20 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)				
Fluoranthene	0.635	BRL	5.6 ppm	1,000/2,500 ppm
Phenanthrene	0.569	BRL	5.6 ppm	1,000/2,500 ppm
Pyrene	0.409	BRL	4 ppm	1,000/2,500 ppm
Total BNs	1.613	BRL		
Total RCRA 8 Metals (ppm)			Not Applicable	
Barium	26.6	22.2		4,700/140,000 ppm
Chromium	11.4	11.0		100/100 ppm
Lead	13.7	15.7		500/1,000 ppm
Silver	2.35	BRL		340/10,000 ppm
SPLP RCRA 8 Metals (ppm)				Not Applicable
Barium	0.0084	0.0106	1.0 ppm	
Chromium	BRL	0.0056	0.05 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 - Results of Groundwater Grab Sample Analyses
457 New Park Avenue
Flatbush Avenue Breakout – New Britain to Hartford Busway
West Hartford, Connecticut

Sample I.D.:	457-4 GW	457-8 GW	CTDEP Groundwater Protection Criteria	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	0.1 ppm		
VOCs - Method 8260 (ppb)					
Methyl Tertiary Butyl Ether	11.5	1.1	100 ppb	No Standard	50,000/50,000 ppb
Naphthalene	1.3	BRL	280 ppb	No Standard	No Standard
Toluene	1.0	1.1	1,000 ppb	4,000,000 ppb	23,500/50,000 ppb
1,2,4-Trimethylbenzene	1.3	BRL	350 ppb	No Standard	360 ppb/No Standard
Dissolved RCRA 8 Metals (ppm)					Not Applicable
Barium	0.041	0.224	1.0 ppm	No Standard	

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
CTDOT Access Agreement Form

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Town West Hartford
Project 171-305

Name Mr. Gabriel Grenier
Address 457 New Park Avenue
West Hartford, CT

Dear Property Owner:

Section 13a-60 of the General Statutes of Connecticut, as revised, provides that the Transportation Commissioner or his agent may enter upon private property for the purpose of conducting surveys, inspections or geological investigations for the location, relocation, construction or reconstruction of any proposed or existing highways.

Section 13a-60 provides that the Transportation Commissioner or his agent shall use care that no unnecessary damage shall result and that the State shall pay damage to the owner for any damage or injury he causes such owner by such entrance or use.

Your consent to the Transportation Commissioner or his agent to enter upon your property for the purpose of carrying out the provisions of this statute is requested.

A signature to authorize entrance upon your property does not indicate your approval or disapproval of the above-noted project.

Please sign in the space provided below and return [redacted] in the enclosed self-addressed stamped envelope. Thank you for your cooperation.

Very truly yours,

Arthur W. Gruhn, P.E.
Chief Engineer

I hereby give my consent to the Transportation Commissioner or his agent to enter upon my property in order to carry out the provisions of Sec. 13a-60 of the 1969 Supplement to the General Statutes and for the purposes as checked.

___ Survey
X Borings, Soundings or Other Tests

Owner Gabe Grenier Date 9-27-06
Interviewer _____ Date _____

An Equal Opportunity Employer
Printed on Recycled or Recovered Paper

APPENDIX B
Boring Logs

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-1

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-7-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 4"			
1.0		Gray-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.5	Macro Core 0'-2'
		Dark-Brown Organic SILT, trace Clay	1.5		
2.0					
3.0				4.6	Macro Core 2'-4'
4.0					
5.0					
6.0		Wet at 5'		2.1	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT			
8.0					
9.0					
10.0				0.5	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry **Depth to Water:** 5' **Boring Dia.:** 2"

Rig: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-2

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 3"			
1.0		Gray fine to medium GRAVEL, little Brown fine to coarse Sand	1.0	0.3	Macro Core 0'-2'
2.0		Light-Brown to Red-Brown fine SAND, some Silt (mottled)			
3.0				3.1	Macro Core 2'-4'
4.0			4.0		
5.0		Red-Brown fine to medium SAND, some Silt			
6.0			6.0	2.3	Macro Core 4'-8'
7.0					
8.0					
9.0		Gray SILT, trace Clay & fine Sand (wet)			
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry **Depth to Water:** 6.5' **Boring Dia.:** 2"

Rig: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-3

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-7-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 2"	0.5		
1.0		Gray-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt		0.2	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT		3.7	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	4.8	Macro Core 4'-8'
7.0		Red-Brown fine to medium SAND, some Silt (wet)			
8.0			8.5		
9.0					
10.0		Gray-Brown SILT, trace fine Sand & Clay (wet)		0.3	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-4

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-7-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 2"	0.5		
1.0		Gray-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt		0.4	Macro Core 0'-2'
2.0		Gray-Brown fine SAND & SILT			
3.0			3.0	2.2	Macro Core 2'-4'
4.0		Red-Brown fine to medium SAND, some Silt			
5.0			5.5		
6.0				4.2	Macro Core 4'-8'
7.0					
8.0					
9.0		Gray-Brown SILT, trace fine Sand & Clay (wet)			
10.0				0.7	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0		Pre-Probed to 15'			
14.0		Groundwater Grab Sample Collected			
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-5

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-7-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 3"			
		Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
1.0		Dark-Brown SILT, trace Clay	2.0		
2.0		Gray-Brown fine SAND & SILT	3.5	2.5	Macro Core 2'-4'
3.0					
4.0		Red-Brown fine to medium SAND, some Silt	6.0	1.2	Macro Core 4'-8'
5.0					
6.0					
7.0					
8.0		Gray-Brown SILT, trace fine Sand & Clay (wet, mottled)		0	Macro Core 8'-12'
9.0					
10.0					
11.0			12.0		
12.0		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-6

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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
		Ground Surface	0.0		
0.0		ASPHALT - 3"			
1.0		Brown fine to coarse SAND, trace Silt & fine Gravel	1.0	0.5	Macro Core 0'-2'
2.0					
3.0		Red-Brown fine to medium SAND, some Silt		4.6	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	4.8	Macro Core 4'-8'
7.0					
8.0					
9.0		Gray SILT, trace Clay & fine Sand (wet)			
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-7

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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 - 3"			
1.0		Brown fine to coarse SAND, trace Silt & fine to coarse Gravel	1.5	0.1	Macro Core 0'-2'
2.0		Light-Brown to Red-Brown fine SAND, some Silt	3.0	4.6	Macro Core 2'-4'
3.0					
4.0					
5.0					
6.0				2.9	Macro Core 4'-8'
7.0		Gray SILT, trace Clay & fine Sand (wet, mottled)			
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-8

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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 - 3"			
1.0		Brown fine to coarse SAND, trace Silt & fine Gravel	1.5	0.3	Macro Core 0'-2'
2.0		Red-Brown fine to medium SAND, little Silt			
3.0			3.0	3.6	Macro Core 2'-4'
4.0		Light-Brown fine SAND, some Silt			
5.0					
6.0			6.0	2.1	Macro Core 4'-8'
7.0					
8.0					
9.0		Red-Brown to Gray SILT, trace Clay & fine Sand (wet)			
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0		Groundwater Grab Sample Collected			
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-9

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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 - 5"	0.4		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	2.0	0.1	Macro Core 0'-2'
2.0		Gray fine to medium GRAVEL (Peastone)	2.5		
3.0		Red-Brown fine to medium SAND, some Silt	3.5	3.2	Macro Core 2'-4'
4.0					
5.0					
6.0		Wet at 6.5'		1.8	Macro Core 4'-8'
7.0					
8.0		Gray-Brown SILT, trace Clay & fine Sand			
9.0					
10.0				0.3	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry **Depth to Water:** 6.5' **Boring Dia.:** 2"

Rig: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-10

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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 - 5"	0.4		
1.0		Brown fine to coarse SAND, trace Silt & fine Gravel	1.5	0.1	Macro Core 0'-2'
2.0, 3.0		Light-Brown to Gray-Brown fine SAND, some Silt (petroleum odor)		1.5	Macro Core 2'-4'
4.0, 5.0				10.7	Macro Core 4'-6'
6.0, 7.0			7.5	775	Macro Core 6'-8'
8.0, 9.0, 10.0, 11.0		Gray fine SAND & SILT, trace Clay (wet, petroleum odor)		45.3	Macro Core 8'-12'
12.0			12.0		
13.0, 14.0, 15.0		End of Boring at 12'			

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway | **Boring:** 457-11

Location: 457 New Park Ave. - West Hartford, CT | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 10-6-06

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 - 4"			
1.0		Brown fine to coarse SAND, little fine to coarse Gravel & Silt, trace Cobble	1.5	0.4	Macro Core 0'-2'
2.0		Light-Brown fine SAND, some Silt			
3.0			3.0	1.1	Macro Core 2'-4'
4.0		Red-Brown fine to medium SAND, some Silt, trace coarse Sand			
5.0					
6.0			6.0	0.4	Macro Core 4'-8'
7.0		Wet at 7'			
8.0					
9.0		Gray-Brown to Orange-Brown fine SAND & SILT, trace Clay (mottled)			
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry | **Depth to Water:** 7' | **Boring Dia.:** 2"

Rig: Geoprobe 540U | **Boring Depth:** 12' | **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway
Boring: 457-12
Location: 457 New Park Ave. - West Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 10-7-06

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 - 5"	0.4		
1.0		Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.5	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT		1.9	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	1.4	Macro Core 4'-8'
7.0		Red-Brown fine SAND, some Silt, trace medium Sand	7.5		
8.0					
9.0		Gray-Brown to Orange-Brown fine SAND & SILT, trace Clay (wet, mottled)			
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-13

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-7-06

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 - 3"			
1.0		Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.5	0.3	Macro Core 0'-2'
2.0		Dark-Brown Organic SILT, trace Clay	2.5		
3.0				0.9	Macro Core 2'-4'
4.0		Gray-Brown SILT, little fine Sand, trace Clay			
5.0					
6.0			6.0	1.6	Macro Core 4'-8'
7.0		Red-Brown fine to medium SAND & SILT (moist)	7.5		
8.0					
9.0		Gray-Brown to Orange-Brown fine SAND & SILT, trace Clay (wet, mottled)			
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-14

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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		
		CONCRETE - 4"			
1.0		Dark-Brown fine SAND & SILT, trace fine Gravel	1.0	2.8	Macro Core 0'-2'
2.0					
3.0				1.2	Macro Core 2'-4'
4.0					
5.0				3.3	Macro Core 4'-6'
6.0		Wet at 6.5'			
7.0		Gray-Brown fine SAND & SILT, trace Clay (mottled)		0.2	Macro Core 6'-8'
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry **Depth to Water:** 6.5' **Boring Dia.:** 2"

Rig: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway **Boring:** 457-15

Location: 457 New Park Ave. - West Hartford, CT **Inspector:** C. Criscuolo

Client: Maguire Group Inc. **Date:** 10-6-06

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
		Ground Surface	0.0		
0.0		CONCRETE - 4"			
1.0		Dark-Brown fine SAND & SILT, trace fine Gravel	1.0	2.6	Macro Core 0'-2'
2.0					
3.0				1.1	Macro Core 2'-4'
4.0					
5.0					
6.0		Wet at 6.5'		1.4	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT, trace Clay (mottled)			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry **Depth to Water:** 6.5' **Boring Dia.:** 2"

Rig: Geoprobe 540U **Boring Depth:** 12' **Page:** 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain to Hartford Busway | **Boring:** 457-16

Location: 457 New Park Ave. - West Hartford, CT | **Inspector:** C. Criscuolo

Client: Maguire Group Inc. | **Date:** 10-6-06

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		
		CONCRETE - 4"			
1.0		Dark-Brown fine SAND & SILT, trace fine Gravel	1.0	1.7	Macro Core 0'-2'
2.0					
3.0				1.3	Macro Core 2'-4'
4.0					
5.0					
6.0		Wet at 6.5'		1.3	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT, trace Clay (mottled)			
8.0					
9.0					
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
		End of Boring at 12'			
13.0					
14.0					
15.0					

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

Driller: W. Lineberry | **Depth to Water:** 6.5' | **Boring Dia.:** 2"

Rig: Geoprobe 540U | **Boring Depth:** 12' | **Page:** 1 of 1

APPENDIX C
Soil Sample
Laboratory Reports

Report Date:
18-Oct-06 16:34

☑ 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: 457 New Park Avenue - West Hartford, CT
Project 171-305

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA52402-01	457-2 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-02	457-6 4'-8'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-03	457-7 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-04	457-8 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-05	457-9 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-06	457-10 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-07	457-10 6'-8'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-08	457-11 2'-4'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-09	457-14 4'-6'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-10	457-15 0'-2'	Soil	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-11	FB-1	Blank Water	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-12	TB-1	Blank Water	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-13	457-8 GW	Ground Water	06-Oct-06 00:00	10-Oct-06 16:20
SA52402-14	457-1 2'-4'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-15	457-3 2'-4'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-16	457-3 6'-8'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-17	457-4 4'-8'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-18	457-5 2'-4'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-19	457-12 4'-8'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-20	457-13 2'-4'	Soil	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-21	457-4 GW	Ground Water	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-22	FB-2	Blank Water	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-23	TB-2	Blank Water	07-Oct-06 00:00	10-Oct-06 16:20
SA52402-24	457-16 0'-2'	Soil	06-Oct-06 00:00	10-Oct-06 16:20

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 146 pages of analytical data plus Chain of Custody document(s).
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USDA # S-51435
Vermont # VT-11393

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-2 2'-4' SA52402-01	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	70.1	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1400	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	70.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	70.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	140	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	701	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	350	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	140	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	70.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	140	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	140	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	70.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	140	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	701	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	701	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	701	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-2 2'-4' SA52402-01	171-305	Soil	06-Oct-06 00:00	10-Oct-06

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	70.1	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-88-3	Toluene	116		µg/kg dry	70.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	70.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	70.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	70.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	140	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	70.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	701	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	70.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	70.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	70.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	70.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	701	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1400	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.3*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*85.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.7	1	+CT ETPH	13-Oct-06	13-Oct-06	6100937	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*69.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-2 2'-4' SA52402-01	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	390	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	390	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	390	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	390	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	390	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	390	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	390	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	390	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	390	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	390	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	390	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	390	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	390	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	390	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	390	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	390	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	390	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	390	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	390	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	390	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	390	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	390	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	390	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	390	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	390	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	390	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	390	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	390	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	390	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	390	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	390	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	390	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-2 2'-4' SA52402-01	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	390	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	390	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.7*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65.7*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*88.3*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0351	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	4.36		mg/kg dry	1.19	1	EPA 200.7	16-Oct-06	16-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	42.9		mg/kg dry	0.594	1	"	"	"	"	"
7440-43-9	Cadmium	0.303		mg/kg dry	0.297	1	"	"	"	"	"
7440-47-3	Chromium	12.4		mg/kg dry	0.594	1	"	"	"	"	"
7439-92-1	Lead	7.17		mg/kg dry	0.891	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	0.0070		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.0		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101060	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-6 4'-8' SA52402-02	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	76.2	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1520	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	76.2	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	76.2	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	152	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	762	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	381	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	152	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	76.2	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	152	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	152	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	76.2	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	152	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	762	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	762	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	762	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-6 4'-8' SA52402-02	171-305	Soil	06-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	76.2	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-88-3	Toluene	336		µg/kg dry	76.2	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	76.2	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	76.2	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	76.2	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	152	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	76.2	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	762	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	76.2	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	76.2	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	76.2	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	76.2	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	762	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1520	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*84.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*90.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.4	1	+CT ETPH	13-Oct-06	13-Oct-06	6100937	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*72.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-6 4'-8' SA52402-02	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	407	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	407	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	407	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	407	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	407	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	407	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	407	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	407	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	407	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	407	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	407	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	407	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	407	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	407	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	407	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	407	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	407	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	407	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	407	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	407	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	407	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	407	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	407	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	407	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	407	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	407	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	407	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	407	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	407	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	407	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	407	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	407	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	407	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	407	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-6 4'-8' SA52402-02	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	407	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	407	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62.5*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*68.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*77.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*86.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0361	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	3.57		mg/kg dry	1.15	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	42.6		mg/kg dry	0.575	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.288	1	"	"	"	"	"
7440-47-3	Chromium	10.8		mg/kg dry	0.575	1	"	"	"	"	"
7439-92-1	Lead	4.46		mg/kg dry	0.863	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0095		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.3		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101060	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-7 2'-4' SA52402-03	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.4	1	SW 846 8260B	13-Oct-06	17-Oct-06	6101037	RLJ
67-64-1	Acetone	BRL		µg/kg dry	148	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	74.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	74.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	74.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	74.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-7 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-03				

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.4	1	SW 846 8260B	13-Oct-06	17-Oct-06	6101037	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	74.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	74.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	148	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*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	17.0	1	+CT ETPH	13-Oct-06	13-Oct-06	6100937	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*66.8*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-7.2'-4' SA52402-03	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	423	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	423	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	423	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	423	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	423	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	423	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	423	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	423	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	423	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	423	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	423	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	423	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	423	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	423	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	423	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	423	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	423	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	423	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	423	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	423	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	423	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	423	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	423	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	423	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	423	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	423	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	423	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	423	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	423	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	423	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	423	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	423	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	423	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	423	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	423	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	423	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	423	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	423	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	423	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	423	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	423	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	423	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	423	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	423	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	423	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-7 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	423	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	423	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*94.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0371	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.28		mg/kg dry	1.22	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.83	1	"	"	"	"	"
7440-39-3	Barium	33.2		mg/kg dry	0.611	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.306	1	"	"	"	"	"
7440-47-3	Chromium	9.76		mg/kg dry	0.611	1	"	"	"	"	"
7439-92-1	Lead	3.83		mg/kg dry	0.917	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.83	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0078		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0074		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.3		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101060	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-8 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-04				

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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	62.9	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1260	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	62.9	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	62.9	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	126	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	629	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	315	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	126	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	62.9	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	126	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	126	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	62.9	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	126	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	629	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	629	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	629	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-8 2'-4' SA52402-04	171-305	Soil	06-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	62.9	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-88-3	Toluene	211		µg/kg dry	62.9	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	62.9	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	62.9	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	62.9	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	126	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	62.9	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	629	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	62.9	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	62.9	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	62.9	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	62.9	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	629	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1260	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*109*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*75.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	14.9	1	+CT ETPH	13-Oct-06	13-Oct-06	6100937	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	14.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	14.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*64.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

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
457-8 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	31.0	1	SW846 8082	12-Oct-06	12-Oct-06	6100829	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	31.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	31.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	31.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	31.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*80.3*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	369	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	369	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	369	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	369	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	369	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	369	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	369	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	369	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	369	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	369	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	369	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	369	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	369	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	369	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	369	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	369	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	369	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	369	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	369	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	369	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	369	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	369	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	369	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	369	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	369	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	369	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	369	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	369	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	369	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	369	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	369	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	369	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-8 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
85-01-8	Phenanthrene	BRL		µg/kg dry	369	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
120-12-7	Anthracene	BRL		µg/kg dry	369	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	369	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	369	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	369	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	369	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	369	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	369	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	369	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	369	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	369	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	369	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	369	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	369	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	369	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*79.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*87.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0326	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.05		mg/kg dry	1.11	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.66	1	"	"	"	"	"
7440-39-3	Barium	30.6		mg/kg dry	0.553	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.277	1	"	"	"	"	"
7440-47-3	Chromium	9.04		mg/kg dry	0.553	1	"	"	"	"	"
7439-92-1	Lead	5.06		mg/kg dry	0.830	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.66	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0052		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	90.0		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-9 2'-4' SA52402-05	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	73.8	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1480	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	73.8	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	73.8	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	148	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	738	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	369	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	148	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	73.8	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	148	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	148	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	73.8	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	148	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	738	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	738	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	738	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-9 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-05				

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	73.8	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-88-3	Toluene	328		µg/kg dry	73.8	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	73.8	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	73.8	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	73.8	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	148	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	73.8	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	738	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	73.8	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	73.8	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	73.8	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	73.8	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	738	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1480	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.3*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.0	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*76.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-9 2'-4' SA52402-05	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	397	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	397	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	397	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	397	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	397	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	397	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	397	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	397	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	397	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	397	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	397	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	397	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	397	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	397	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	397	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	397	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	397	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	397	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	397	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	397	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	397	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	397	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	397	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	397	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	397	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	397	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	397	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	397	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	397	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	397	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	397	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	397	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	397	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	397	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	397	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	397	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-9 2'-4' SA52402-05	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	397	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	397	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*70.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*58.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*81.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*88.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*										
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0351	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.39		mg/kg dry	1.12	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	41.6		mg/kg dry	0.561	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.280	1	"	"	"	"	"
7440-47-3	Chromium	9.50		mg/kg dry	0.561	1	"	"	"	"	"
7439-92-1	Lead	5.16		mg/kg dry	0.841	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.9		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 2'-4' SA52402-06	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.8	1	SW 846 8260B	17-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	136	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	67.8	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	13.6	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	67.8	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	67.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	67.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-06				

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.8	1	SW 846 8260B	17-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
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	6.9		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	67.8	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	67.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	136	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*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	15.7	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*80.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 2'-4' SA52402-06	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	34.1	1	SW846 8082	12-Oct-06	13-Oct-06	6100829	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	34.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	34.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	34.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	34.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	34.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	34.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	34.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	34.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	391	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	391	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	391	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	391	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	391	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	391	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	391	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	391	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	391	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	391	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	391	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	391	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	391	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	391	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	391	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	391	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	391	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	391	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	391	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	391	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	391	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	391	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	391	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	391	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	391	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	391	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	391	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	391	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	391	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	391	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	391	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	391	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 2'-4'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
85-01-8	Phenanthrene	BRL		µg/kg dry	391	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
120-12-7	Anthracene	BRL		µg/kg dry	391	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	391	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	391	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	391	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	391	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	391	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	391	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	391	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	391	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	391	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	391	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	391	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	391	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	391	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*63.5*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*68.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*87.3*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0344	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.30		mg/kg dry	1.10	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.65	1	"	"	"	"	"
7440-39-3	Barium	33.1		mg/kg dry	0.549	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	9.94		mg/kg dry	0.549	1	"	"	"	"	"
7439-92-1	Lead	5.36		mg/kg dry	0.823	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.0		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

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
457-10 6'-8' SA52402-07	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	392	250	SW 846 8260B	17-Oct-06	17-Oct-06	6101195	mar
67-64-1	Acetone	BRL		µg/kg dry	7830	250	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	392	250	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	392	250	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	392	250	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	392	250	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	392	250	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	783	250	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	3920	250	"	"	"	"	"
104-51-8	n-Butylbenzene	3,350		µg/kg dry	392	250	"	"	"	"	"
135-98-8	sec-Butylbenzene	2,260		µg/kg dry	392	250	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	1960	250	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	392	250	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	783	250	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	392	250	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	783	250	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	392	250	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	392	250	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	783	250	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	392	250	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	392	250	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	392	250	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	783	250	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	392	250	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	392	250	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	392	250	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	392	250	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	392	250	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	392	250	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	392	250	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	392	250	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	392	250	"	"	"	"	"
100-41-4	Ethylbenzene	14,500		µg/kg dry	392	250	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	392	250	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	3920	250	"	"	"	"	"
98-82-8	Isopropylbenzene	3,050		µg/kg dry	392	250	"	"	"	"	"
99-87-6	4-Isopropyltoluene	1,660		µg/kg dry	392	250	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	392	250	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	3920	250	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	3920	250	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 6'-8' SA52402-07	171-305	Soil	06-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	4,780		µg/kg dry	392	250	SW 846 8260B	17-Oct-06	17-Oct-06	6101195	mar
103-65-1	n-Propylbenzene	13,100		µg/kg dry	392	250	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	392	250	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	392	250	"	"	"	"	"
108-88-3	Toluene	1,240		µg/kg dry	392	250	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	392	250	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	392	250	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	392	250	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	392	250	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	392	250	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	78,200		µg/kg dry	392	250	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	27,100		µg/kg dry	392	250	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	392	250	"	"	"	"	"
1330-20-7	m,p-Xylene	73,700		µg/kg dry	783	250	"	"	"	"	"
95-47-6	o-Xylene	25,200		µg/kg dry	392	250	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	3920	250	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	392	250	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	392	250	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	392	250	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	392	250	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	3920	250	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	7830	250	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*95.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*88.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	266		mg/kg dry	17.0	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	266		mg/kg dry	17.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*56.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

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
457-10 6'-8'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	36.1	1	SW846 8082	12-Oct-06	13-Oct-06	6100829	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	36.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	36.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	36.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	36.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	36.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	36.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	36.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	36.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	421	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	421	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	421	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	421	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	421	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	421	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	421	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	421	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	421	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	421	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	421	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	421	1	"	"	"	"	"
91-20-3	Naphthalene	1,560		µg/kg dry	421	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	421	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	421	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	1,120		µg/kg dry	421	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	421	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	421	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	421	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	421	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	421	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	421	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	421	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	421	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	421	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	421	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	421	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	421	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	421	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	421	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	421	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	421	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-10 6'-8' SA52402-07	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
85-01-8	Phenanthrene	BRL		µg/kg dry	421	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
120-12-7	Anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	421	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	421	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	421	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	421	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	421	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*60.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*53.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*76.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*89.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0365	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.75		mg/kg dry	1.18	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.76	1	"	"	"	"	"
7440-39-3	Barium	35.7		mg/kg dry	0.588	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.294	1	"	"	"	"	"
7440-47-3	Chromium	9.31		mg/kg dry	0.588	1	"	"	"	"	"
7439-92-1	Lead	7.85		mg/kg dry	0.882	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.76	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0094		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0097		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	0.0182		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.3		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-11 2'-4' SA52402-08	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	60.6	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1210	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	60.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	60.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	121	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	606	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	303	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	121	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	60.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	121	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	121	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	60.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	121	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	606	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	606	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	606	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-11 2'-4' SA52402-08	171-305	Soil	06-Oct-06 00:00	10-Oct-06

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	60.6	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	60.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	60.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	60.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	121	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	60.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	606	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	60.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	60.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	60.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	60.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	606	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1210	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*85.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*86.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	14.5	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	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*	*70.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-11 2'-4' SA52402-08	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	31.0	1	SW846 8082	12-Oct-06	13-Oct-06	6100829	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	31.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	31.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	31.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	31.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	31.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	361	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	361	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	361	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	361	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	361	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	361	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	361	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	361	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	361	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	361	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	361	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	361	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	361	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	361	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	361	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	361	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	361	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	361	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	361	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	361	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	361	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	361	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	361	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	361	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	361	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	361	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	361	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	361	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	361	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	361	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	361	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	361	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-11 2'-4' SA52402-08	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
85-01-8	Phenanthrene	BRL		µg/kg dry	361	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
120-12-7	Anthracene	BRL		µg/kg dry	361	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	361	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	361	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	361	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	361	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	361	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	361	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	361	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	361	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	361	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	361	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	361	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	361	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	361	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61.4*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*92.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0323	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.07		mg/kg dry	1.02	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.54	1	"	"	"	"	"
7440-39-3	Barium	21.1		mg/kg dry	0.512	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.256	1	"	"	"	"	"
7440-47-3	Chromium	11.8		mg/kg dry	0.512	1	"	"	"	"	"
7439-92-1	Lead	7.00		mg/kg dry	0.768	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.54	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.4		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-14 4'-6' SA52402-09	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	8.1	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	163	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	8.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	8.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	16.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	81.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	40.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	16.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	8.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	16.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	16.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	8.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	16.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	81.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	81.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	81.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-14 4'-6' SA52402-09	171-305	Soil	06-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	8.1	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	8.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	8.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	8.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	16.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	8.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	81.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	8.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	8.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	8.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	8.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	81.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	163	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*112*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*113*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.5	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*73.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-14 4'-6' SA52402-09	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	434	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	434	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	434	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	434	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	434	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	434	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	434	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	434	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	434	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	434	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	434	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	434	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	434	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	434	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	434	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	434	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	434	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	434	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	434	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	434	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	434	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	434	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	434	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	434	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	434	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	434	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	434	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	434	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	434	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	434	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	434	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	434	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	434	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	434	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	434	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	434	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	434	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	434	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	434	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	434	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	434	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	434	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	434	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	434	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	434	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-14 4'-6' SA52402-09	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	434	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	434	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.7*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*53.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*77.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*84.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0378	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	3.93		mg/kg dry	1.20	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	62.1		mg/kg dry	0.601	1	"	"	"	"	"
7440-43-9	Cadmium	0.385		mg/kg dry	0.301	1	"	"	"	"	"
7440-47-3	Chromium	15.6		mg/kg dry	0.601	1	"	"	"	"	"
7439-92-1	Lead	7.13		mg/kg dry	0.902	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.80	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0098		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	77.6		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-15 0'-2' SA52402-10	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.8	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	136	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	67.9	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	34.0	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	67.9	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	67.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	67.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-15 0'-2' SA52402-10	171-305	Soil	06-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.8	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"
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	8.9		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	67.9	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	67.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	136	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*104*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*114*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.7	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*59.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-15 0'-2' SA52402-10	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	390	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	390	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	390	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	390	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	390	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	390	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	390	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	390	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	390	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	390	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	390	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	390	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	390	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	390	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	390	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	390	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	390	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	390	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	390	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	390	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	390	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	390	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	390	1	"	"	"	"	"
85-01-8	Phenanthrene	569		µg/kg dry	390	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	390	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
206-44-0	Fluoranthene	635		µg/kg dry	390	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	390	1	"	"	"	"	"
129-00-0	Pyrene	409		µg/kg dry	390	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	390	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	390	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	390	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	390	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	390	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	390	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	390	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	390	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-15 0'-2' SA52402-10	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	390	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	390	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*89.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0349	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.35		mg/kg dry	1.09	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	26.6		mg/kg dry	0.546	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.273	1	"	"	"	"	"
7440-47-3	Chromium	11.4		mg/kg dry	0.546	1	"	"	"	"	"
7439-92-1	Lead	13.7		mg/kg dry	0.819	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.64	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0084		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.7		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-1 2'-4' SA52402-14	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.4	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	148	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	74.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-1 2'-4' SA52402-14	171-305	Soil	07-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.4	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	74.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	74.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	148	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*114*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.7	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*72.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-1 2'-4' SA52402-14	171-305	Soil	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	415	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	415	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	415	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	415	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	415	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	415	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	415	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	415	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	415	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	415	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	415	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	415	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	415	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-1 2'-4' SA52402-14	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	415	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*69.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*87.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0371	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.91		mg/kg dry	1.22	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.84	1	"	"	"	"	"
7440-39-3	Barium	23.0		mg/kg dry	0.612	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.306	1	"	"	"	"	"
7440-47-3	Chromium	11.3		mg/kg dry	0.612	1	"	"	"	"	"
7439-92-1	Lead	6.67		mg/kg dry	0.918	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.84	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0093		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.8		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 2'-4' SA52402-15	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	71.4	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1430	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	71.4	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	71.4	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	143	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	714	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	357	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	143	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	71.4	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	143	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	143	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	71.4	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	143	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	714	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	714	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	714	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 2'-4' SA52402-15	171-305	Soil	07-Oct-06 00:00	10-Oct-06

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	71.4	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	71.4	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	71.4	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	71.4	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	143	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	71.4	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	714	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	71.4	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	71.4	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	71.4	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	71.4	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	714	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1430	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*110*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.9	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*61.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 2'-4' SA52402-15	171-305	Soil	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	394	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	394	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	394	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	394	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	394	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	394	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	394	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	394	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	394	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	394	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	394	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	394	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	394	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	394	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	394	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	394	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	394	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	394	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	394	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	394	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	394	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	394	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	394	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	394	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	394	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	394	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	394	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	394	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	394	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	394	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	394	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	394	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	394	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	394	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	394	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	394	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	394	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	394	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	394	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	394	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	394	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	394	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	394	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	394	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	394	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
457-3 2'-4' SA52402-15	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	394	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	394	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.6*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*61.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*73.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*86.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0354	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.97		mg/kg dry	1.18	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.76	1	"	"	"	"	"
7440-39-3	Barium	33.3		mg/kg dry	0.588	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.294	1	"	"	"	"	"
7440-47-3	Chromium	10.0		mg/kg dry	0.588	1	"	"	"	"	"
7439-92-1	Lead	5.35		mg/kg dry	0.881	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.76	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	0.0068		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.3		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 6'-8' SA52402-16	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	79.8	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1600	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	79.8	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	79.8	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	160	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	798	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	399	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	160	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	79.8	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	160	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	160	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	79.8	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	160	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	798	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	798	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	798	50	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 6'-8' SA52402-16	171-305	Soil	07-Oct-06 00:00	10-Oct-06

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	79.8	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-88-3	Toluene	112		µg/kg dry	79.8	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	79.8	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	79.8	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	79.8	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	160	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	79.8	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	798	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	79.8	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	79.8	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	79.8	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	79.8	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	798	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1600	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*88.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*89.3*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.7	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*66.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-3 6'-8' SA52402-16	171-305	Soil	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	415	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	415	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	415	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	415	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	415	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	415	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	415	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	415	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	415	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	415	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	415	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	415	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	415	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-3 6'-8' SA52402-16	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	415	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.6*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*69.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*82.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*90.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0369	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.82		mg/kg dry	1.09	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	38.4		mg/kg dry	0.547	1	"	"	"	"	"
7440-43-9	Cadmium	0.279		mg/kg dry	0.273	1	"	"	"	"	"
7440-47-3	Chromium	11.4		mg/kg dry	0.547	1	"	"	"	"	"
7439-92-1	Lead	6.29		mg/kg dry	0.820	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.64	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0056		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.5		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 4'-8' SA52402-17	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.4	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	148	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	74.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	74.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 4'-8' SA52402-17	171-305	Soil	07-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.4	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	74.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	74.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	148	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*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	16.7	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*71.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 4'-8' SA52402-17	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	36.9	1	SW846 8082	12-Oct-06	13-Oct-06	6100829	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	36.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	36.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	36.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	36.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	36.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	36.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	36.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	36.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	415	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	415	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	415	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	415	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	415	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	415	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	415	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	415	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	415	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	415	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	415	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	415	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	415	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	415	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	415	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	415	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	415	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	415	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 4'-8' SA52402-17	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
85-01-8	Phenanthrene	BRL		µg/kg dry	415	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
120-12-7	Anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	415	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	415	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	415	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	415	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	415	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	415	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	415	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*63.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*87.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0375	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.44		mg/kg dry	1.23	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.85	1	"	"	"	"	"
7440-39-3	Barium	41.6		mg/kg dry	0.617	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.309	1	"	"	"	"	"
7440-47-3	Chromium	9.56		mg/kg dry	0.617	1	"	"	"	"	"
7439-92-1	Lead	4.15		mg/kg dry	0.926	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	16-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0064		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0108		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	16-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.7		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-5 2'-4' SA52402-18	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.0	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	139	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	69.7	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-5 2'-4' SA52402-18	171-305	Soil	07-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.0	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-88-3	Toluene	8.4		µg/kg dry	7.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	69.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	69.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	139	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*119*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.1	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*64.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-5 2'-4' SA52402-18	171-305	Soil	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	399	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	399	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	399	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	399	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	399	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	399	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	399	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	399	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	399	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	399	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	399	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	399	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	399	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	399	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	399	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	399	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	399	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	399	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	399	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	399	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	399	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	399	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	399	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	399	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	399	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	399	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-5 2'-4' SA52402-18	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	399	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	399	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*69.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*78.7*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0355	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.25	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	29.1		mg/kg dry	0.594	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.297	1	"	"	"	"	"
7440-47-3	Chromium	11.5		mg/kg dry	0.594	1	"	"	"	"	"
7439-92-1	Lead	12.5		mg/kg dry	0.891	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	17-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	17-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.8		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-12 4'-8' SA52402-19	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.0	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	140	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	69.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-12 4'-8' SA52402-19	171-305	Soil	07-Oct-06 00:00	10-Oct-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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.0	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	69.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	69.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	140	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*128*		*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	16.1	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*94.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-12 4'-8' SA52402-19	171-305	Soil	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	399	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	399	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	399	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	399	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	399	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	399	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	399	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	399	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	399	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	399	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	399	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	399	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	399	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	399	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	399	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	399	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	399	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	399	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	399	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	399	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	399	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	399	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	399	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	399	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	399	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	399	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	399	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	399	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	399	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	399	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	399	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	399	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-12 4'-8' SA52402-19	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	399	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	399	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*82.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0356	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.65	1	"	"	"	"	"
7440-39-3	Barium	39.1		mg/kg dry	0.549	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.275	1	"	"	"	"	"
7440-47-3	Chromium	11.5		mg/kg dry	0.549	1	"	"	"	"	"
7439-92-1	Lead	6.37		mg/kg dry	0.824	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	17-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0100		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	17-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.1		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-13 2'-4' SA52402-20	171-305	Soil	07-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	72.2	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
67-64-1	Acetone	BRL		µg/kg dry	1440	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	72.2	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	72.2	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	144	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	722	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	361	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	144	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	72.2	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	144	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	144	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	72.2	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	144	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	722	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	722	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	722	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-13 2'-4' SA52402-20	171-305	Soil	07-Oct-06 00:00	10-Oct-06

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	72.2	50	SW 846 8260B	18-Oct-06	18-Oct-06	6101274	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	72.2	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	72.2	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	72.2	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	144	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	72.2	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	722	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	72.2	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	72.2	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	72.2	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	72.2	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	722	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1440	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*113*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*95.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.3*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	15.9	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*56.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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
457-13 2'-4' SA52402-20	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	396	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	396	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	396	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	396	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	396	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	396	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	396	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	396	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	396	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	396	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	396	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	396	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	396	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	396	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	396	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	396	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	396	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	396	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	396	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	396	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	396	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	396	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	396	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	396	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	396	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	396	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	396	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	396	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	396	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	396	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	396	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	396	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	396	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	396	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	396	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	396	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	396	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	396	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	396	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	396	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	396	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	396	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	396	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	396	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	396	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-13 2'-4' SA52402-20	171-305	Soil	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	396	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	396	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*81.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*85.2*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0350	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.16	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.74	1	"	"	"	"	"
7440-39-3	Barium	37.0		mg/kg dry	0.580	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.290	1	"	"	"	"	"
7440-47-3	Chromium	10.8		mg/kg dry	0.580	1	"	"	"	"	"
7439-92-1	Lead	5.82		mg/kg dry	0.871	1	"	"	"	"	"
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	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	17-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0068		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	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	17-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.8		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-16 0'-2' SA52402-24	171-305	Soil	06-Oct-06 00:00	10-Oct-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	11-Oct-06	11-Oct-06	6100819	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.7	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
67-64-1	Acetone	BRL		µg/kg dry	154	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.7	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.9	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-16 0'-2'	171-305	Soil	06-Oct-06 00:00	10-Oct-06
SA52402-24				

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)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.7	1	SW 846 8260B	16-Oct-06	18-Oct-06	6101138	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.7	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.7	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	76.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	154	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*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	17.1	1	+CT ETPH	13-Oct-06	16-Oct-06	6100939	DS
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*84.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-16 0'-2' SA52402-24	171-305	Soil	06-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3550B

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	424	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	424	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	424	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	424	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	424	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	424	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	424	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	424	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	424	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	424	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	424	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	424	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	424	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	424	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	424	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	424	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	424	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	424	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	424	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	424	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	424	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	424	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	424	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	424	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	424	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	424	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	424	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	424	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	424	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	424	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	424	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	424	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	424	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	424	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	424	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	424	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	424	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	424	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	424	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	424	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	424	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	424	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	424	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	424	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	424	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-16 0'-2' SA52402-24	171-305	Soil	06-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	424	1	SW846 8270C	13-Oct-06	15-Oct-06	6100938	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	424	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.6*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*70.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*74.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*86.2*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0371	1	SW846 7471A	16-Oct-06	16-Oct-06	6100879	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.24	1	EPA 200.7	16-Oct-06	17-Oct-06	6100877	TGP
7440-38-2	Arsenic	BRL		mg/kg dry	1.86	1	"	"	"	"	"
7440-39-3	Barium	22.2		mg/kg dry	0.621	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.310	1	"	"	"	"	"
7440-47-3	Chromium	11.0		mg/kg dry	0.621	1	"	"	"	"	"
7439-92-1	Lead	15.7		mg/kg dry	0.931	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.86	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Oct-06	13-Oct-06	6101053	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	16-Oct-06	17-Oct-06	6101064	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0106		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0056		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	17-Oct-06	6101065	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	17-Oct-06	6101064	CAW
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.8		%		1	SM2540 G Mod.	14-Oct-06	14-Oct-06	6101061	BD

APPENDIX D
Groundwater Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-8 GW SA52402-13	171-305	Ground Water	06-Oct-06 00:00	10-Oct-06

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 113)	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
67-64-1	Acetone	BRL		µg/l	20.0	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	2.0	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	11.5		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	1.3		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-8 GW SA52402-13	171-305	Ground Water	06-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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	1.0		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	1.3		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*	*92.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	12-Oct-06	13-Oct-06	6100821	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*	*75.2*		*40-140 %*			"	"	"	"	"
Soluble Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	16-Oct-06	16-Oct-06	6101019	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0410		mg/l	0.0050	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
457-8 GW SA52402-13	171-305	Ground Water	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Soluble Metals by EPA 6000/7000 Series Methods											
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	SW846 6010B	16-Oct-06	16-Oct-06	6101019	CAW
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	"	"	"	"	"
Soluble Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	13-Oct-06	17-Oct-06	6101023	YP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 GW SA52402-21	171-305	Ground Water	07-Oct-06 00:00	10-Oct-06

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 113)	BRL		µg/l	1.0	1	SW846 8260B	16-Oct-06	16-Oct-06	6101118	tr
67-64-1	Acetone	BRL		µg/l	20.0	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	2.0	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	1.1		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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 GW SA52402-21	171-305	Ground Water	07-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	16-Oct-06	16-Oct-06	6101118	tr
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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	1.1		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*	*96.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*89.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	12-Oct-06	13-Oct-06	6100821	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*	*73.3*		*40-140 %*			"	"	"	"	"
Soluble Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	16-Oct-06	16-Oct-06	6101019	CAW
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.224		mg/l	0.0050	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
457-4 GW SA52402-21	171-305	Ground Water	07-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Soluble Metals by EPA 6000/7000 Series Methods											
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	SW846 6010B	16-Oct-06	16-Oct-06	6101019	CAW
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	"	"	"	"	"
Soluble Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	13-Oct-06	17-Oct-06	6101023	YP

APPENDIX E
QA/QC Sample
Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA52402-11	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

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 113)	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
67-64-1	Acetone	BRL		µg/l	20.0	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	O-01	µg/l	2.0	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA52402-11	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*93.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	12-Oct-06	13-Oct-06	6100821	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*	*80.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	5.26	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA52402-11	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3510C											
208-96-8	Acenaphthylene	BRL		µg/l	5.26	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B
120-12-7	Anthracene	BRL		µg/l	5.26	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	5.26	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	5.26	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.26	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.26	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.26	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.26	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.26	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	5.26	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	5.26	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	5.26	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	5.26	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	5.26	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	5.26	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	5.26	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	5.26	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	5.26	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	5.26	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.26	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	5.26	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.26	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.26	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.26	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	5.26	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	5.26	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	5.26	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	5.26	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	5.26	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	5.26	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	5.26	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	5.26	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	5.26	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	5.26	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.26	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	5.26	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.26	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.26	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	5.26	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	5.26	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	5.26	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	5.26	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	5.26	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	5.26	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	5.26	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA52402-11	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3510C											
129-00-0	Pyrene	BRL		µg/l	5.26	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*81.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*82.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*88.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*76.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	13-Oct-06	17-Oct-06	6100949	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	13-Oct-06	17-Oct-06	6100951	YP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA52402-12	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B

Prepared by method SW846 5030 Water MS

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
67-64-1	Acetone	BRL		µg/l	20.0	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	2.0	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA52402-12	171-305	Blank Water	06-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6100971	RLJ
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*90.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA52402-22	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

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 113)	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6101042	tr
67-64-1	Acetone	BRL		µg/l	20.0	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	2.0	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA52402-22	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6101042	tr
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*96.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*88.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.8*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	12-Oct-06	13-Oct-06	6100821	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*	*78.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	5.88	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B

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
FB-2 SA52402-22	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

Semivolatile Organic Compounds by GCMS

Base Neutrals by SW846 8270C

Prepared by method SW846 3510C

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
208-96-8	Acenaphthylene	BRL		µg/l	5.88	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B
120-12-7	Anthracene	BRL		µg/l	5.88	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	5.88	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	5.88	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.88	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.88	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.88	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.88	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.88	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	5.88	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	5.88	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	5.88	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	5.88	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	5.88	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	5.88	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	5.88	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	5.88	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	5.88	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	5.88	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.88	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	5.88	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.88	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.88	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.88	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	5.88	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	5.88	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	5.88	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	5.88	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	5.88	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	5.88	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	5.88	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	5.88	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	5.88	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	5.88	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.88	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	5.88	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.88	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	5.88	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	5.88	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	5.88	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	5.88	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	5.88	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	5.88	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	5.88	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	5.88	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
FB-2 SA52402-22	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3510C											
129-00-0	Pyrene	BRL		µg/l	5.88	1	SW846 8270C	12-Oct-06	17-Oct-06	6100820	M.B
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*83.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*84.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*90.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*82.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*74.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	13-Oct-06	17-Oct-06	6100949	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	13-Oct-06	17-Oct-06	6100951	YP
Soluble Metals by EPA 6000/7000 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0050	1	SW846 6010B	16-Oct-06	16-Oct-06	6101019	CAW
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	"	"	"	"	"
Soluble Metals by EPA 200 Series Methods											
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	13-Oct-06	17-Oct-06	6101023	YP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA52402-23	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

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 113)	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6101042	tr
67-64-1	Acetone	BRL		µg/l	20.0	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	2.0	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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA52402-23	171-305	Blank Water	07-Oct-06 00:00	10-Oct-06

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											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	13-Oct-06	13-Oct-06	6101042	tr
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*97.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*90.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98.4*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.0*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100971 - SW846 5030 Water MS										
Blank (6100971-BLK1)										
Prepared & Analyzed: 13-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	20.0						
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	2.0						
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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100971 - SW846 5030 Water MS										
Blank (6100971-BLK1)										
Prepared & Analyzed: 13-Oct-06										
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	*45.2*		µg/l		*50.0*		*90.4*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.9*		µg/l		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*53.7*		µg/l		*50.0*		*107*	*70-130*		
LCS (6100971-BS1)										
Prepared & Analyzed: 13-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.0		µg/l		20.0		105	70-130		
Acetone	15.4		µg/l		20.0		77.0	45.3-153		
Acrylonitrile	19.8		µg/l		20.0		99.0	70-130		
Benzene	19.5		µg/l		20.0		97.5	70-130		
Bromobenzene	22.6		µg/l		20.0		113	70-130		
Bromochloromethane	20.9		µg/l		20.0		104	70-130		
Bromodichloromethane	22.9		µg/l		20.0		114	70-130		
Bromoform	32.2	QC-2	µg/l		20.0		161	70-130		
Bromomethane	20.3		µg/l		20.0		102	51.1-138		
2-Butanone (MEK)	18.1		µg/l		20.0		90.5	70-130		
n-Butylbenzene	18.5		µg/l		20.0		92.5	70-130		
sec-Butylbenzene	19.9		µg/l		20.0		99.5	70-130		
tert-Butylbenzene	21.7		µg/l		20.0		108	70-130		
Carbon disulfide	18.7		µg/l		20.0		93.5	70-130		
Carbon tetrachloride	21.5		µg/l		20.0		108	70-130		
Chlorobenzene	21.4		µg/l		20.0		107	70-130		
Chloroethane	19.3		µg/l		20.0		96.5	60.7-132		
Chloroform	18.8		µg/l		20.0		94.0	70-130		
Chloromethane	19.8		µg/l		20.0		99.0	70-130		
2-Chlorotoluene	21.0		µg/l		20.0		105	70-130		
4-Chlorotoluene	20.2		µg/l		20.0		101	70-130		
1,2-Dibromo-3-chloropropane	21.4		µg/l		20.0		107	70-130		
Dibromochloromethane	22.1		µg/l		20.0		110	67.9-128		
1,2-Dibromoethane (EDB)	21.6		µg/l		20.0		108	70-130		
Dibromomethane	21.8		µg/l		20.0		109	70-130		
1,2-Dichlorobenzene	20.6		µg/l		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 6100971 - SW846 5030 Water MS										
LCS (6100971-BS1)										
Prepared & Analyzed: 13-Oct-06										
1,3-Dichlorobenzene	22.7		µg/l		20.0		114	70-130		
1,4-Dichlorobenzene	19.5		µg/l		20.0		97.5	70-130		
Dichlorodifluoromethane (Freon12)	33.8	QC-1	µg/l		20.0		169	44.5-168		
1,1-Dichloroethane	19.0		µg/l		20.0		95.0	70-130		
1,2-Dichloroethane	21.4		µg/l		20.0		107	70-130		
1,1-Dichloroethene	20.2		µg/l		20.0		101	70-130		
cis-1,2-Dichloroethene	20.6		µg/l		20.0		103	70-130		
trans-1,2-Dichloroethene	19.4		µg/l		20.0		97.0	70-130		
1,2-Dichloropropane	18.3		µg/l		20.0		91.5	70-130		
1,3-Dichloropropane	20.2		µg/l		20.0		101	70-130		
2,2-Dichloropropane	22.4		µg/l		20.0		112	70-130		
1,1-Dichloropropene	20.3		µg/l		20.0		102	70-130		
cis-1,3-Dichloropropene	18.1		µg/l		20.0		90.5	70-130		
trans-1,3-Dichloropropene	22.4		µg/l		20.0		112	70-130		
Ethylbenzene	19.9		µg/l		20.0		99.5	70-130		
Hexachlorobutadiene	22.5		µg/l		20.0		112	65.6-132		
2-Hexanone (MBK)	17.8		µg/l		20.0		89.0	56.3-131		
Isopropylbenzene	20.8		µg/l		20.0		104	70-130		
4-Isopropyltoluene	20.3		µg/l		20.0		102	70-130		
Methyl tert-butyl ether	17.1		µg/l		20.0		85.5	70-130		
4-Methyl-2-pentanone (MIBK)	19.5		µg/l		20.0		97.5	63.7-123		
Methylene chloride	18.4		µg/l		20.0		92.0	70-130		
Naphthalene	22.2		µg/l		20.0		111	70-130		
n-Propylbenzene	20.6		µg/l		20.0		103	70-130		
Styrene	22.0		µg/l		20.0		110	70-130		
1,1,1,2-Tetrachloroethane	20.8		µg/l		20.0		104	70-130		
1,1,2,2-Tetrachloroethane	23.1		µg/l		20.0		116	70-130		
Tetrachloroethene	22.0		µg/l		20.0		110	70-130		
Toluene	18.4		µg/l		20.0		92.0	70-130		
1,2,3-Trichlorobenzene	22.8		µg/l		20.0		114	70-130		
1,2,4-Trichlorobenzene	21.6		µg/l		20.0		108	70-130		
1,1,1-Trichloroethane	18.1		µg/l		20.0		90.5	70-130		
1,1,2-Trichloroethane	20.8		µg/l		20.0		104	70-130		
Trichloroethene	18.3		µg/l		20.0		91.5	70-130		
Trichlorofluoromethane (Freon 11)	24.2		µg/l		20.0		121	60.7-137		
1,2,3-Trichloropropane	24.3		µg/l		20.0		122	70-130		
1,2,4-Trimethylbenzene	19.8		µg/l		20.0		99.0	70-130		
1,3,5-Trimethylbenzene	20.8		µg/l		20.0		104	70-130		
Vinyl chloride	23.0		µg/l		20.0		115	70-130		
m,p-Xylene	40.2		µg/l		40.0		100	70-130		
o-Xylene	20.8		µg/l		20.0		104	70-130		
Tetrahydrofuran	19.0		µg/l		20.0		95.0	70-130		
Ethyl ether	18.2		µg/l		20.0		91.0	68.2-120		
Tert-amyl methyl ether	21.3		µg/l		20.0		106	70-130		
Ethyl tert-butyl ether	16.1		µg/l		20.0		80.5	70-130		
Di-isopropyl ether	18.1		µg/l		20.0		90.5	70-130		
Tert-Butanol / butyl alcohol	142		µg/l		200		71.0	70-130		
1,4-Dioxane	195		µg/l		200		97.5	52-139		
Surrogate: 4-Bromofluorobenzene	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.1*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*52.8*		µg/l		*50.0*		*106*	*70-130*		
LCS Dup (6100971-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100971 - SW846 5030 Water MS										
Prepared & Analyzed: 13-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.8		µg/l		20.0		99.0	70-130	5.88	25
Acetone	14.8		µg/l		20.0		74.0	45.3-153	3.97	50
Acrylonitrile	19.5		µg/l		20.0		97.5	70-130	1.53	25
Benzene	18.4		µg/l		20.0		92.0	70-130	5.80	25
Bromobenzene	22.2		µg/l		20.0		111	70-130	1.79	25
Bromochloromethane	20.5		µg/l		20.0		102	70-130	1.94	25
Bromodichloromethane	22.2		µg/l		20.0		111	70-130	2.67	25
Bromoform	31.3	QC-2	µg/l		20.0		156	70-130	3.15	25
Bromomethane	19.0		µg/l		20.0		95.0	51.1-138	7.11	50
2-Butanone (MEK)	19.1		µg/l		20.0		95.5	70-130	5.38	50
n-Butylbenzene	17.5		µg/l		20.0		87.5	70-130	5.56	25
sec-Butylbenzene	19.2		µg/l		20.0		96.0	70-130	3.58	25
tert-Butylbenzene	20.1		µg/l		20.0		100	70-130	7.69	25
Carbon disulfide	17.5		µg/l		20.0		87.5	70-130	6.63	25
Carbon tetrachloride	20.2		µg/l		20.0		101	70-130	6.70	25
Chlorobenzene	21.0		µg/l		20.0		105	70-130	1.89	25
Chloroethane	18.2		µg/l		20.0		91.0	60.7-132	5.87	50
Chloroform	18.2		µg/l		20.0		91.0	70-130	3.24	25
Chloromethane	18.1		µg/l		20.0		90.5	70-130	8.97	25
2-Chlorotoluene	20.6		µg/l		20.0		103	70-130	1.92	25
4-Chlorotoluene	18.9		µg/l		20.0		94.5	70-130	6.65	25
1,2-Dibromo-3-chloropropane	21.8		µg/l		20.0		109	70-130	1.85	25
Dibromochloromethane	21.6		µg/l		20.0		108	67.9-128	1.83	50
1,2-Dibromoethane (EDB)	20.0		µg/l		20.0		100	70-130	7.69	25
Dibromomethane	21.7		µg/l		20.0		108	70-130	0.922	25
1,2-Dichlorobenzene	19.7		µg/l		20.0		98.5	70-130	4.47	25
1,3-Dichlorobenzene	21.9		µg/l		20.0		110	70-130	3.57	25
1,4-Dichlorobenzene	18.5		µg/l		20.0		92.5	70-130	5.26	25
Dichlorodifluoromethane (Freon12)	29.9		µg/l		20.0		150	44.5-168	11.9	50
1,1-Dichloroethane	17.9		µg/l		20.0		89.5	70-130	5.96	25
1,2-Dichloroethane	20.5		µg/l		20.0		102	70-130	4.78	25
1,1-Dichloroethene	18.5		µg/l		20.0		92.5	70-130	8.79	25
cis-1,2-Dichloroethene	19.4		µg/l		20.0		97.0	70-130	6.00	25
trans-1,2-Dichloroethene	18.4		µg/l		20.0		92.0	70-130	5.29	25
1,2-Dichloropropane	17.3		µg/l		20.0		86.5	70-130	5.62	25
1,3-Dichloropropane	19.5		µg/l		20.0		97.5	70-130	3.53	25
2,2-Dichloropropane	20.5		µg/l		20.0		102	70-130	9.35	25
1,1-Dichloropropene	19.0		µg/l		20.0		95.0	70-130	7.11	25
cis-1,3-Dichloropropene	17.0		µg/l		20.0		85.0	70-130	6.27	25
trans-1,3-Dichloropropene	20.9		µg/l		20.0		104	70-130	7.41	25
Ethylbenzene	18.9		µg/l		20.0		94.5	70-130	5.15	25
Hexachlorobutadiene	21.0		µg/l		20.0		105	65.6-132	6.45	50
2-Hexanone (MBK)	18.1		µg/l		20.0		90.5	56.3-131	1.67	25
Isopropylbenzene	20.2		µg/l		20.0		101	70-130	2.93	25
4-Isopropyltoluene	19.7		µg/l		20.0		98.5	70-130	3.49	25
Methyl tert-butyl ether	16.4		µg/l		20.0		82.0	70-130	4.18	25
4-Methyl-2-pentanone (MIBK)	18.9		µg/l		20.0		94.5	63.7-123	3.12	50
Methylene chloride	17.8		µg/l		20.0		89.0	70-130	3.31	25
Naphthalene	21.0		µg/l		20.0		105	70-130	5.56	25
n-Propylbenzene	19.4		µg/l		20.0		97.0	70-130	6.00	25
Styrene	21.4		µg/l		20.0		107	70-130	2.76	25
1,1,1,2-Tetrachloroethane	20.7		µg/l		20.0		104	70-130	0.00	25
1,1,2,2-Tetrachloroethane	23.0		µg/l		20.0		115	70-130	0.866	25
Tetrachloroethene	20.6		µg/l		20.0		103	70-130	6.57	25
Toluene	17.4		µg/l		20.0		87.0	70-130	5.59	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100971 - SW846 5030 Water MS										
LCS Dup (6100971-BSD1)										
Prepared & Analyzed: 13-Oct-06										
1,2,3-Trichlorobenzene	21.4		µg/l		20.0		107	70-130	6.33	25
1,2,4-Trichlorobenzene	21.2		µg/l		20.0		106	70-130	1.87	25
1,1,1-Trichloroethane	17.8		µg/l		20.0		89.0	70-130	1.67	25
1,1,2-Trichloroethane	20.5		µg/l		20.0		102	70-130	1.94	25
Trichloroethene	17.4		µg/l		20.0		87.0	70-130	5.04	25
Trichlorofluoromethane (Freon 11)	22.5		µg/l		20.0		112	60.7-137	7.73	50
1,2,3-Trichloropropane	24.2		µg/l		20.0		121	70-130	0.823	25
1,2,4-Trimethylbenzene	18.9		µg/l		20.0		94.5	70-130	4.65	25
1,3,5-Trimethylbenzene	19.7		µg/l		20.0		98.5	70-130	5.43	25
Vinyl chloride	21.1		µg/l		20.0		106	70-130	8.14	25
m,p-Xylene	38.8		µg/l		40.0		97.0	70-130	3.05	25
o-Xylene	20.2		µg/l		20.0		101	70-130	2.93	25
Tetrahydrofuran	18.5		µg/l		20.0		92.5	70-130	2.67	25
Ethyl ether	18.9		µg/l		20.0		94.5	68.2-120	3.77	50
Tert-amyl methyl ether	20.3		µg/l		20.0		102	70-130	3.85	25
Ethyl tert-butyl ether	14.9		µg/l		20.0		74.5	70-130	7.74	25
Di-isopropyl ether	17.1		µg/l		20.0		85.5	70-130	5.68	25
Tert-Butanol / butyl alcohol	152		µg/l		200		76.0	70-130	6.80	25
1,4-Dioxane	183		µg/l		200		91.5	52-139	6.35	25
Surrogate: 4-Bromofluorobenzene	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.7*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*52.3*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike (6100971-MS1) **Source: SA52396-01**										
Prepared & Analyzed: 13-Oct-06										
Benzene	17.6		µg/l		20.0	BRL	88.0	70-130		
Chlorobenzene	19.4		µg/l		20.0	BRL	97.0	70-130		
1,1-Dichloroethene	19.3		µg/l		20.0	BRL	96.5	70-130		
Toluene	17.7		µg/l		20.0	BRL	88.5	70-130		
Trichloroethene	18.8		µg/l		20.0	BRL	94.0	70-130		
Surrogate: 4-Bromofluorobenzene	*45.3*		µg/l		*50.0*		*90.6*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.6*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*53.0*		µg/l		*50.0*		*106*	*70-130*		
Matrix Spike Dup (6100971-MSD1) **Source: SA52396-01**										
Prepared & Analyzed: 13-Oct-06										
Benzene	16.9		µg/l		20.0	BRL	84.5	70-130	4.06	30
Chlorobenzene	19.1		µg/l		20.0	BRL	95.5	70-130	1.56	30
1,1-Dichloroethene	19.9		µg/l		20.0	BRL	99.5	70-130	3.06	30
Toluene	16.8		µg/l		20.0	BRL	84.0	70-130	5.22	30
Trichloroethene	17.6		µg/l		20.0	BRL	88.0	70-130	6.59	30
Surrogate: 4-Bromofluorobenzene	*44.9*		µg/l		*50.0*		*89.8*	*70-130*		
Surrogate: Toluene-d8	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.0*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Batch 6101037 - SW846 5035A Soil (low level)										
Blank (6101037-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101037 - SW846 5035A Soil (low level)										
Blank (6101037-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
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						
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 6101037 - SW846 5035A Soil (low level)										
Blank (6101037-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
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	*53.4*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*59.9*		µg/kg wet		*50.0*		*120*	*70-130*		
Surrogate: Dibromofluoromethane	*53.7*		µg/kg wet		*50.0*		*107*	*70-130*		
LCS (6101037-BS1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.4		µg/kg wet		20.0		97.0	70-130		
Acetone	10.5		µg/kg wet		20.0		52.5	4.4-162		
Acrylonitrile	18.4		µg/kg wet		20.0		92.0	70-130		
Benzene	17.0		µg/kg wet		20.0		85.0	70-130		
Bromobenzene	18.0		µg/kg wet		20.0		90.0	70-130		
Bromochloromethane	17.7		µg/kg wet		20.0		88.5	70-130		
Bromodichloromethane	20.0		µg/kg wet		20.0		100	70-130		
Bromoform	20.7		µg/kg wet		20.0		104	70-130		
Bromomethane	15.8		µg/kg wet		20.0		79.0	50.4-133		
2-Butanone (MEK)	14.1		µg/kg wet		20.0		70.5	50.1-137		
n-Butylbenzene	18.6		µg/kg wet		20.0		93.0	70-130		
sec-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
tert-Butylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
Carbon disulfide	15.7		µg/kg wet		20.0		78.5	70-130		
Carbon tetrachloride	19.9		µg/kg wet		20.0		99.5	70-130		
Chlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130		
Chloroethane	15.9		µg/kg wet		20.0		79.5	52.9-133		
Chloroform	17.7		µg/kg wet		20.0		88.5	70-130		
Chloromethane	12.7	QC-2	µg/kg wet		20.0		63.5	70-130		
2-Chlorotoluene	19.4		µg/kg wet		20.0		97.0	70-130		
4-Chlorotoluene	19.3		µg/kg wet		20.0		96.5	70-130		
1,2-Dibromo-3-chloropropane	20.0		µg/kg wet		20.0		100	70-130		
Dibromochloromethane	20.9		µg/kg wet		20.0		104	65.7-127		
1,2-Dibromoethane (EDB)	19.8		µg/kg wet		20.0		99.0	70-130		
Dibromomethane	17.4		µg/kg wet		20.0		87.0	70-130		
1,2-Dichlorobenzene	18.6		µg/kg wet		20.0		93.0	70-130		
1,3-Dichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130		
1,4-Dichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130		
Dichlorodifluoromethane (Freon12)	15.9		µg/kg wet		20.0		79.5	40-176		
1,1-Dichloroethane	16.2		µg/kg wet		20.0		81.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101037 - SW846 5035A Soil (low level)										
LCS (6101037-BS1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
1,2-Dichloroethane	19.7		µg/kg wet		20.0		98.5	70-130		
1,1-Dichloroethene	16.3		µg/kg wet		20.0		81.5	70-130		
cis-1,2-Dichloroethene	19.0		µg/kg wet		20.0		95.0	70-130		
trans-1,2-Dichloroethene	17.4		µg/kg wet		20.0		87.0	70-130		
1,2-Dichloropropane	17.2		µg/kg wet		20.0		86.0	70-130		
1,3-Dichloropropane	19.2		µg/kg wet		20.0		96.0	70-130		
2,2-Dichloropropane	18.4		µg/kg wet		20.0		92.0	70-130		
1,1-Dichloropropene	17.5		µg/kg wet		20.0		87.5	70-130		
cis-1,3-Dichloropropene	18.4		µg/kg wet		20.0		92.0	70-130		
trans-1,3-Dichloropropene	19.8		µg/kg wet		20.0		99.0	70-130		
Ethylbenzene	18.0		µg/kg wet		20.0		90.0	70-130		
Hexachlorobutadiene	19.5		µg/kg wet		20.0		97.5	61-144		
2-Hexanone (MBK)	14.3		µg/kg wet		20.0		71.5	70-130		
Isopropylbenzene	18.4		µg/kg wet		20.0		92.0	70-130		
4-Isopropyltoluene	19.0		µg/kg wet		20.0		95.0	70-130		
Methyl tert-butyl ether	18.1		µg/kg wet		20.0		90.5	70-130		
4-Methyl-2-pentanone (MIBK)	18.0		µg/kg wet		20.0		90.0	56.3-120		
Methylene chloride	17.3		µg/kg wet		20.0		86.5	70-130		
Naphthalene	20.2		µg/kg wet		20.0		101	70-130		
n-Propylbenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Styrene	19.2		µg/kg wet		20.0		96.0	70-130		
1,1,1,2-Tetrachloroethane	21.6		µg/kg wet		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	17.9		µg/kg wet		20.0		89.5	70-130		
Tetrachloroethene	18.4		µg/kg wet		20.0		92.0	70-130		
Toluene	18.4		µg/kg wet		20.0		92.0	70-130		
1,2,3-Trichlorobenzene	18.6		µg/kg wet		20.0		93.0	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	20.0		µg/kg wet		20.0		100	70-130		
1,1,2-Trichloroethane	19.5		µg/kg wet		20.0		97.5	70-130		
Trichloroethene	19.3		µg/kg wet		20.0		96.5	70-130		
Trichlorofluoromethane (Freon 11)	20.2		µg/kg wet		20.0		101	51.4-149		
1,2,3-Trichloropropane	20.5		µg/kg wet		20.0		102	70-130		
1,2,4-Trimethylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
1,3,5-Trimethylbenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Vinyl chloride	16.6		µg/kg wet		20.0		83.0	70-130		
m,p-Xylene	36.1		µg/kg wet		40.0		90.2	70-130		
o-Xylene	18.6		µg/kg wet		20.0		93.0	70-130		
Tetrahydrofuran	16.7		µg/kg wet		20.0		83.5	70-130		
Ethyl ether	18.8		µg/kg wet		20.0		94.0	60.5-124		
Tert-amyl methyl ether	25.6		µg/kg wet		20.0		128	70-130		
Ethyl tert-butyl ether	18.9		µg/kg wet		20.0		94.5	70-130		
Di-isopropyl ether	15.1		µg/kg wet		20.0		75.5	70-130		
Tert-Butanol / butyl alcohol	175		µg/kg wet		200		87.5	70-130		
1,4-Dioxane	154		µg/kg wet		200		77.0	40.3-131		
Surrogate: 4-Bromofluorobenzene	*52.9*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*51.3*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.8*		µg/kg wet		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*52.3*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS Dup (6101037-BSD1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.9		µg/kg wet		20.0		94.5	70-130	2.61	25
Acetone	5.5	QR-02	µg/kg wet		20.0		27.5	4.4-162	62.5	50
Acrylonitrile	11.6	QC-1	µg/kg wet		20.0		58.0	70-130	45.3	25

Organic Compounds - Quality Control

Analyte(s)	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits
Batch 6101037 - SW846 5035A Soil (lo							
LCS Dup (6101037-BSD1)							
Prepared: 13-Oct-06 Analyzed: 17-Oct-06							
Benzene		µg/kg wet		20.0		77.5	70-130
Bromobenzene		µg/kg wet		20.0		92.0	70-130
Bromochloromethane		µg/kg wet		20.0		79.5	70-130
Bromodichloromethane		µg/kg wet		20.0		90.5	70-130
Bromoform		µg/kg wet		20.0		107	70-130
Bromomethane		µg/kg wet		20.0		79.0	50.4-13
2-Butanone (MEK)	C-1	µg/kg wet		20.0		50.0	50.1-13
n-Butylbenzene		µg/kg wet		20.0		88.0	70-13
sec-Butylbenzene		µg/kg wet		20.0		95.0	70-13
tert-Butylbenzene		µg/kg wet		20.0		101	70-13
Carbon disulfide		µg/kg wet		20.0		76.0	70-13
Carbon tetrachloride		µg/kg wet		20.0		96.0	70-13
Chlorobenzene		µg/kg wet		20.0		87.0	70-13
Chloroethane		µg/kg wet		20.0		63.0	52.9-1
Chloroform		µg/kg wet		20.0		89.0	70-13
Chloromethane	2	µg/kg wet		20.0		60.5	70-13
2-Chlorotoluene		µg/kg wet		20.0		103	70-13
4-Chlorotoluene		µg/kg wet		20.0		96.0	70-13
1,2-Dibromo-3-chloropropane		µg/kg wet		20.0		109	70-1
Dibromochloromethane		µg/kg wet		20.0		94.0	65.7-1
1,2-Dibromoethane (EDB)		µg/kg wet		20.0		87.5	70-1
Dibromomethane		µg/kg wet		20.0		84.0	70-1
1,2-Dichlorobenzene		µg/kg wet		20.0		91.5	70-1
1,3-Dichlorobenzene		µg/kg wet		20.0		100	70-1
1,4-Dichlorobenzene		µg/kg wet		20.0		88.5	70-1
Dichlorodifluoromethane (Freon12)		µg/kg wet		20.0		79.0	40-1
1,1-Dichloroethane		µg/kg wet		20.0		77.5	70-1
1,2-Dichloroethane		µg/kg wet		20.0		97.5	70-1
1,1-Dichloroethene		µg/kg wet		20.0		81.5	70-1
cis-1,2-Dichloroethene		µg/kg wet		20.0		82.0	70-1
trans-1,2-Dichloroethene		µg/kg wet		20.0		79.5	70-1
1,2-Dichloropropane		µg/kg wet		20.0		79.0	70-
1,3-Dichloropropane		µg/kg wet		20.0		93.0	70-
2,2-Dichloropropane		µg/kg wet		20.0		84.0	70-
1,1-Dichloropropene		µg/kg wet		20.0		83.0	70-
cis-1,3-Dichloropropene		µg/kg wet		20.0		87.0	70-
trans-1,3-Dichloropropene		µg/kg wet		20.0		86.5	70-
Ethylbenzene		µg/kg wet		20.0		86.0	70-
Hexachlorobutadiene		µg/kg wet		20.0		94.5	61-
2-Hexanone (MBK)		µg/kg wet		20.0		60.0	70-
Isopropylbenzene		µg/kg wet		20.0		87.5	70-
4-Isopropyltoluene		µg/kg wet		20.0		92.5	70
Methyl tert-butyl ether		µg/kg wet		20.0		93.0	70
4-Methyl-2-pentanone (MIBK)		µg/kg wet		20.0		87.0	56.
Methylene chloride		µg/kg wet		20.0		77.0	70
Naphthalene		µg/kg wet		20.0		103	70
n-Propylbenzene		µg/kg wet		20.0		102	70
Styrene		µg/kg wet		20.0		94.0	70
1,1,1,2-Tetrachloroethane		µg/kg wet		20.0		106	70
1,1,2,2-Tetrachloroethane		µg/kg wet		20.0		84.5	70
Tetrachloroethene		µg/kg wet		20.0		85.5	70
Toluene		µg/kg wet		20.0		76.0	70
1,2,3-Trichlorobenzene		µg/kg wet		20.0		106	70

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n Limit BRL = Below Reporting Limit

Organic Compounds - Quality Control

Analyte(s)	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits
Batch 6101037 - SW8[illegible]46 5035A Soil (lo							
LCS Dup (6101037-BSD1)							
Prepared: 13-Oct-06 Analy[illegible]ed: 17-Oct-06							
Benzene		µg/kg wet		20.0		77.5	70-130
Bromobenzene		µg/kg wet		20.0		92.0	70-130
Bromochloromethane		µg/kg wet		20.0		79.5	70-130
Bromodichloromethane		µg/kg wet		20.0		90.5	70-130
Bromoform		µg/kg wet		20.0		107	70-130
Bromomethane		µg/kg wet		20.0		79.0	50.4-13[illegible]
2-Butanone (MEK)	[illegible]-1	µg/kg wet		20.0		50.0	50.1-13[illegible]
n-Butylbenzene		µg/kg wet		20.0		88.0	70-130
sec-Butylbenzene		µg/kg wet		20.0		95.0	70-130
tert-Butylbenzene		µg/kg wet		20.0		101	70-130
Carbon disulfide		µg/kg wet		20.0		76.0	70-13[illegible]
Carbon tetrachloride		µg/kg wet		20.0		96.0	70-13[illegible]
Chlorobenzene		µg/kg wet		20.0		87.0	70-13[illegible]
Chloroethane		µg/kg wet		20.0		63.0	52.9-1[illegible]
Chloroform		µg/kg wet		20.0		89.0	70-13[illegible]
Chloromethane		µg/kg wet		20.0		60.5	70-13[illegible]
2-Chlorotoluene	[illegible]2	µg/kg wet		20.0		103	70-13[illegible]
4-Chlorotoluene		µg/kg wet		20.0		96.0	70-13[illegible]
1,2-Dibromo-3-chl[illegible]ropropane		µg/kg wet		20.0		109	70-13[illegible]
Dibromochlorome[illegible]hane		µg/kg wet		20.0		94.0	65.7-1[illegible]
1,2-Dibromoethan[illegible]e (EDB)		µg/kg wet		20.0		87.5	70-1[illegible]
Dibromomethane		µg/kg wet		20.0		84.0	70-1[illegible]
1,2-Dichlorobenz[illegible]ene		µg/kg wet		20.0		91.5	70-1[illegible]
1,3-Dichloroben[illegible]ene		µg/kg wet		20.0		100	70-1[illegible]
1,4-Dichloroben[illegible]zene		µg/kg wet		20.0		88.5	70-1[illegible]
Dichlorodifluoro[illegible]methane (Freon12)		µg/kg wet		20.0		79.0	40-1[illegible]
1,1-Dichloroeth[illegible]ane		µg/kg wet		20.0		77.5	70-1[illegible]
1,2-Dichloroeth[illegible]ane		µg/kg wet		20.0		97.5	70-[illegible]
1,1-Dichloroeth[illegible]ene		µg/kg wet		20.0		81.5	70-[illegible]
cis-1,2-Dichlo[illegible]oethene		µg/kg wet		20.0		82.0	70-[illegible]
trans-1,2-Dich[illegible]loroethene		µg/kg wet		20.0		79.5	70-[illegible]
1,2-Dichloropropane		µg/kg wet		20.0		79.0	70-[illegible]
1,3-Dichloropropane		µg/kg wet		20.0		93.0	70-[illegible]
2,2-Dichloro[illegible]-propane		µg/kg wet		20.0		84.0	70[illegible]
1,1-Dichlor[illegible]propene		µg/kg wet		20.0		83.0	70[illegible]
cis-1,3-Dich[illegible]loropropene		µg/kg wet		20.0		87.0	70[illegible]
trans-1,3-D[illegible]ichloropropene		µg/kg wet		20.0		86.5	70[illegible]
Ethylben[illegible]ne		µg/kg wet		20.0		86.0	70[illegible]
Hexachlor[illegible]robutadiene		µg/kg wet		20.0		94.5	61[illegible]
2-Hexano[illegible]ne (MBK)		µg/kg wet		20.0		60.0	7[illegible]
Isopropyl[illegible]benzene		µg/kg wet		20.0		87.5	7[illegible]
4-Isopropyltolu[illegible]ene		µg/kg wet		20.0		92.5	7[illegible]
Methyl t[illegible]rt-butyl ether		µg/kg wet		20.0		93.0	7[illegible]
4-Methyl-2-pentanone (MIBK)		µg/kg wet		20.0		87.0	56[illegible]
Methylene Chloride		µg/kg wet		20.0		77.0	7[illegible]
Naphthalene		µg/kg wet		20.0		103	7[illegible]
n-Propylbenzene		µg/kg wet		20.0		102	7[illegible]
Styre[illegible]e		µg/kg wet		20.0		94.0	7[illegible]
1,1,[illegible]2-Tetrachloroethane		µg/kg wet		20.0		106	[illegible]
1,1,[illegible]2-Tetrachloroethan		µg/kg wet		20.0		84.5	[illegible]
Tet[illegible]loroethene		µg/kg wet		20.0		85.5	[illegible]
Tol[illegible]ene		µg/kg wet		20.0		76.0	[illegible]
1,2[illegible]3-Trichlorobenzene		µg/kg wet		20.0		106	[illegible]

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[illegible]n Limit BRL = Below Reporting Limit

Organic Compounds - Quality Control

Analyte(s)	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits
Batch 6101037 - SW[redacted]46 5035A Soil (lo							
LCS Dup (6101037-BSD1) [redacted]							
Prepared: 13-Oct-06 Analy[redacted]ed: 17-Oct-06							
Benzene		µg/kg wet		20.0		77.5	70-130
Bromobenzene		µg/kg wet		20.0		92.0	70-130
Bromochloromethane		µg/kg wet		20.0		79.5	70-130
Bromodichloromethane		µg/kg wet		20.0		90.5	70-130
Bromoform		µg/kg wet		20.0		107	70-130
Bromomethane		µg/kg wet		20.0		79.0	50.4-13[redacted]
2-Butanone (MEK)	C-1	µg/kg wet		20.0		50.0	50.1-13[redacted]
n-Butylbenzene		µg/kg wet		20.0		88.0	70-130
sec-Butylbenzene		µg/kg wet		20.0		95.0	70-130
tert-Butylbenzene		µg/kg wet		20.0		101	70-130
Carbon disulfide		µg/kg wet		20.0		76.0	70-130
Carbon tetrachloride		µg/kg wet		20.0		96.0	70-130
Chlorobenzene		µg/kg wet		20.0		87.0	70-130
Chloroethane		µg/kg wet		20.0		63.0	52.9-13[redacted]
Chloroform		µg/kg wet		20.0		89.0	70-130
Chloromethane	2	µg/kg wet		20.0		60.5	70-130
2-Chlorotoluene		µg/kg wet		20.0		103	70-130
4-Chlorotoluene		µg/kg wet		20.0		96.0	70-130
1,2-Dibromo-3-chlor[redacted]opropane		µg/kg wet		20.0		109	70-130
Dibromochlorometh[redacted]ane		µg/kg wet		20.0		94.0	65.7-12[redacted]
1,2-Dibromoethane[redacted](EDB)		µg/kg wet		20.0		87.5	70-130
Dibromomethane		µg/kg wet		20.0		84.0	70-130
1,2-Dichlorobenze[redacted]ne		µg/kg wet		20.0		91.5	70-130
1,3-Dichlorobenze[redacted]ne		µg/kg wet		20.0		100	70-130
1,4-Dichlorobenze[redacted]ne		µg/kg wet		20.0		88.5	70-130
Dichlorodifluorom[redacted]ethane (Freon12)		µg/kg wet		20.0		79.0	40-17[redacted]
1,1-Dichloroethar[redacted]e		µg/kg wet		20.0		77.5	70-130
1,2-Dichloroetha[redacted]ne		µg/kg wet		20.0		97.5	70-130
1,1-Dichloroethe[redacted]ne		µg/kg wet		20.0		81.5	70-130
cis-1,2-Dichloro[redacted]thene		µg/kg wet		20.0		82.0	70-130
trans-1,2-Dichlo[redacted]roethene		µg/kg wet		20.0		79.5	70-130
1,2-Dichloropro[redacted]pane		µg/kg wet		20.0		79.0	70-130
1,3-Dichloropr[redacted]pane		µg/kg wet		20.0		93.0	70-130
2,2-Dichloropr[redacted]pane		µg/kg wet		20.0		84.0	70-130
1,1-Dichloropr[redacted]pene		µg/kg wet		20.0		83.0	70-130
cis-1,3-Dichlo[redacted]opropene		µg/kg wet		20.0		87.0	70-130
trans-1,3-Dicl[redacted]loropropene		µg/kg wet		20.0		86.5	70-130
Ethylbenzene		µg/kg wet		20.0		86.0	70-130
Hexachlorob[redacted]utadiene		µg/kg wet		20.0		94.5	61-14[redacted]
2-Hexanone[redacted](MBK)		µg/kg wet		20.0		60.0	70-130
Isopropylbe[redacted]zene		µg/kg wet		20.0		87.5	70-130
4-Isopropylt[redacted]oluene		µg/kg wet		20.0		92.5	70-130
Methyl tert-[redacted]utyl ether		µg/kg wet		20.0		93.0	70-130
4-Methyl-2-[redacted]pentanone (MIBK		µg/kg wet		20.0		87.0	56.3-1[redacted]
Methylene[redacted]chloride		µg/kg wet		20.0		77.0	70-130
Naphthale[redacted]ne		µg/kg wet		20.0		103	70-130
n-Propylb[redacted]nzene		µg/kg wet		20.0		102	70-130
Styrene		µg/kg wet		20.0		94.0	70-130
1,1,1,2-[redacted]trachloroethane		µg/kg wet		20.0		106	70-130
1,1,2,2-[redacted]trachloroethane		µg/kg wet		20.0		84.5	70-130
Tetrach[redacted]roethene		µg/kg wet		20.0		85.5	70-130
Toluen[redacted]		µg/kg wet		20.0		76.0	70-130
1,2,3-[redacted]chlorobenzene		µg/kg wet		20.0		106	70-130

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[redacted]n Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101037 - SW846 5035A Soil (low level)										
LCS Dup (6101037-BSD1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Benzene	15.5		µg/kg wet		20.0		77.5	70-130	9.23	25
Bromobenzene	18.4		µg/kg wet		20.0		92.0	70-130	2.20	25
Bromochloromethane	15.9		µg/kg wet		20.0		79.5	70-130	10.7	25
Bromodichloromethane	18.1		µg/kg wet		20.0		90.5	70-130	9.97	25
Bromoform	21.4		µg/kg wet		20.0		107	70-130	2.84	25
Bromomethane	15.8		µg/kg wet		20.0		79.0	50.4-133	0.00	50
2-Butanone (MEK)	10.0	QC-1	µg/kg wet		20.0		50.0	50.1-137	34.0	50
n-Butylbenzene	17.6		µg/kg wet		20.0		88.0	70-130	5.52	25
sec-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130	0.00	25
tert-Butylbenzene	20.2		µg/kg wet		20.0		101	70-130	4.56	25
Carbon disulfide	15.2		µg/kg wet		20.0		76.0	70-130	3.24	25
Carbon tetrachloride	19.2		µg/kg wet		20.0		96.0	70-130	3.58	25
Chlorobenzene	17.4		µg/kg wet		20.0		87.0	70-130	1.14	25
Chloroethane	12.6		µg/kg wet		20.0		63.0	52.9-133	23.2	50
Chloroform	17.8		µg/kg wet		20.0		89.0	70-130	0.563	25
Chloromethane	12.1	QC-2	µg/kg wet		20.0		60.5	70-130	4.84	25
2-Chlorotoluene	20.6		µg/kg wet		20.0		103	70-130	6.00	25
4-Chlorotoluene	19.2		µg/kg wet		20.0		96.0	70-130	0.519	25
1,2-Dibromo-3-chloropropane	21.8		µg/kg wet		20.0		109	70-130	8.61	25
Dibromochloromethane	18.8		µg/kg wet		20.0		94.0	65.7-127	10.1	50
1,2-Dibromoethane (EDB)	17.5		µg/kg wet		20.0		87.5	70-130	12.3	25
Dibromomethane	16.8		µg/kg wet		20.0		84.0	70-130	3.51	25
1,2-Dichlorobenzene	18.3		µg/kg wet		20.0		91.5	70-130	1.63	25
1,3-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	1.51	25
1,4-Dichlorobenzene	17.7		µg/kg wet		20.0		88.5	70-130	0.567	25
Dichlorodifluoromethane (Freon12)	15.8		µg/kg wet		20.0		79.0	40-176	0.631	50
1,1-Dichloroethane	15.5		µg/kg wet		20.0		77.5	70-130	4.42	25
1,2-Dichloroethane	19.5		µg/kg wet		20.0		97.5	70-130	1.02	25
1,1-Dichloroethene	16.3		µg/kg wet		20.0		81.5	70-130	0.00	25
cis-1,2-Dichloroethene	16.4		µg/kg wet		20.0		82.0	70-130	14.7	25
trans-1,2-Dichloroethene	15.9		µg/kg wet		20.0		79.5	70-130	9.01	25
1,2-Dichloropropane	15.8		µg/kg wet		20.0		79.0	70-130	8.48	25
1,3-Dichloropropane	18.6		µg/kg wet		20.0		93.0	70-130	3.17	25
2,2-Dichloropropane	16.8		µg/kg wet		20.0		84.0	70-130	9.09	25
1,1-Dichloropropene	16.6		µg/kg wet		20.0		83.0	70-130	5.28	25
cis-1,3-Dichloropropene	17.4		µg/kg wet		20.0		87.0	70-130	5.59	25
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86.5	70-130	13.5	25
Ethylbenzene	17.2		µg/kg wet		20.0		86.0	70-130	4.55	25
Hexachlorobutadiene	18.9		µg/kg wet		20.0		94.5	61-144	3.12	50
2-Hexanone (MBK)	12.0	QC-1	µg/kg wet		20.0		60.0	70-130	17.5	25
Isopropylbenzene	17.5		µg/kg wet		20.0		87.5	70-130	5.01	25
4-Isopropyltoluene	18.5		µg/kg wet		20.0		92.5	70-130	2.67	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93.0	70-130	2.72	25
4-Methyl-2-pentanone (MIBK)	17.4		µg/kg wet		20.0		87.0	56.3-120	3.39	50
Methylene chloride	15.4		µg/kg wet		20.0		77.0	70-130	11.6	25
Naphthalene	20.6		µg/kg wet		20.0		103	70-130	1.96	25
n-Propylbenzene	20.5		µg/kg wet		20.0		102	70-130	4.00	25
Styrene	18.8		µg/kg wet		20.0		94.0	70-130	2.11	25
1,1,1,2-Tetrachloroethane	21.1		µg/kg wet		20.0		106	70-130	1.87	25
1,1,2,2-Tetrachloroethane	16.9		µg/kg wet		20.0		84.5	70-130	5.75	25
Tetrachloroethene	17.1		µg/kg wet		20.0		85.5	70-130	7.32	25
Toluene	15.2		µg/kg wet		20.0		76.0	70-130	19.0	25
1,2,3-Trichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	13.1	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101037 - SW846 5035A Soil (low level)										
LCS Dup (6101037-BSD1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
1,2,4-Trichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130	4.60	25
1,1,1-Trichloroethane	19.5		µg/kg wet		20.0		97.5	70-130	2.53	25
1,1,2-Trichloroethane	16.1		µg/kg wet		20.0		80.5	70-130	19.1	25
Trichloroethene	17.4		µg/kg wet		20.0		87.0	70-130	10.4	25
Trichlorofluoromethane (Freon 11)	17.9		µg/kg wet		20.0		89.5	51.4-149	12.1	50
1,2,3-Trichloropropane	19.1		µg/kg wet		20.0		95.5	70-130	6.58	25
1,2,4-Trimethylbenzene	18.6		µg/kg wet		20.0		93.0	70-130	3.69	25
1,3,5-Trimethylbenzene	19.0		µg/kg wet		20.0		95.0	70-130	1.06	25
Vinyl chloride	16.0		µg/kg wet		20.0		80.0	70-130	3.68	25
m,p-Xylene	36.3		µg/kg wet		40.0		90.8	70-130	0.663	25
o-Xylene	19.1		µg/kg wet		20.0		95.5	70-130	2.65	25
Tetrahydrofuran	14.4		µg/kg wet		20.0		72.0	70-130	14.8	25
Ethyl ether	17.8		µg/kg wet		20.0		89.0	60.5-124	5.46	50
Tert-amyl methyl ether	22.2		µg/kg wet		20.0		111	70-130	14.2	25
Ethyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130	5.99	25
Di-isopropyl ether	13.5	QC-1	µg/kg wet		20.0		67.5	70-130	11.2	25
Tert-Butanol / butyl alcohol	163		µg/kg wet		200		81.5	70-130	7.10	25
1,4-Dioxane	145		µg/kg wet		200		72.5	40.3-131	6.02	25
Surrogate: 4-Bromofluorobenzene	*53.0*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*48.9*		µg/kg wet		*50.0*		*97.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.3*		µg/kg wet		*50.0*		*94.6*	*70-130*		
Surrogate: Dibromofluoromethane	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		

Batch 6101042 - SW846 5030 Water MS

Blank (6101042-BLK1)

Prepared & Analyzed: 13-Oct-06

1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0
Acetone	BRL		µg/l	20.0
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	2.0
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

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101042 - SW846 5030 Water MS										
Blank (6101042-BLK1)										
Prepared & Analyzed: 13-Oct-06										
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						
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*		*97.4*	*70-130*		
Surrogate: Toluene-d8	*45.2*		µg/l		*50.0*		*90.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.1*		µg/l		*50.0*		*98.2*	*70-130*		
Surrogate: Dibromofluoromethane	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
LCS (6101042-BS1)										
Prepared & Analyzed: 13-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.2		µg/l		20.0		86.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101042 - SW846 5030 Water MS										
LCS (6101042-BS1)										
Prepared & Analyzed: 13-Oct-06										
Acetone	11.7		µg/l		20.0		58.5	45.3-153		
Acrylonitrile	16.6		µg/l		20.0		83.0	70-130		
Benzene	16.3		µg/l		20.0		81.5	70-130		
Bromobenzene	21.3		µg/l		20.0		106	70-130		
Bromochloromethane	17.7		µg/l		20.0		88.5	70-130		
Bromodichloromethane	16.5		µg/l		20.0		82.5	70-130		
Bromoform	20.3		µg/l		20.0		102	70-130		
Bromomethane	19.4		µg/l		20.0		97.0	51.1-138		
2-Butanone (MEK)	15.1		µg/l		20.0		75.5	70-130		
n-Butylbenzene	21.2		µg/l		20.0		106	70-130		
sec-Butylbenzene	21.0		µg/l		20.0		105	70-130		
tert-Butylbenzene	21.1		µg/l		20.0		106	70-130		
Carbon disulfide	14.3		µg/l		20.0		71.5	70-130		
Carbon tetrachloride	14.5		µg/l		20.0		72.5	70-130		
Chlorobenzene	21.2		µg/l		20.0		106	70-130		
Chloroethane	12.9		µg/l		20.0		64.5	60.7-132		
Chloroform	16.0		µg/l		20.0		80.0	70-130		
Chloromethane	15.5		µg/l		20.0		77.5	70-130		
2-Chlorotoluene	21.5		µg/l		20.0		108	70-130		
4-Chlorotoluene	21.0		µg/l		20.0		105	70-130		
1,2-Dibromo-3-chloropropane	21.2		µg/l		20.0		106	70-130		
Dibromochloromethane	16.7		µg/l		20.0		83.5	67.9-128		
1,2-Dibromoethane (EDB)	16.9		µg/l		20.0		84.5	70-130		
Dibromomethane	16.2		µg/l		20.0		81.0	70-130		
1,2-Dichlorobenzene	21.8		µg/l		20.0		109	70-130		
1,3-Dichlorobenzene	21.1		µg/l		20.0		106	70-130		
1,4-Dichlorobenzene	20.7		µg/l		20.0		104	70-130		
Dichlorodifluoromethane (Freon12)	15.4		µg/l		20.0		77.0	44.5-168		
1,1-Dichloroethane	16.6		µg/l		20.0		83.0	70-130		
1,2-Dichloroethane	16.3		µg/l		20.0		81.5	70-130		
1,1-Dichloroethene	15.7		µg/l		20.0		78.5	70-130		
cis-1,2-Dichloroethene	17.2		µg/l		20.0		86.0	70-130		
trans-1,2-Dichloroethene	16.3		µg/l		20.0		81.5	70-130		
1,2-Dichloropropane	16.8		µg/l		20.0		84.0	70-130		
1,3-Dichloropropane	17.2		µg/l		20.0		86.0	70-130		
2,2-Dichloropropane	13.5	QC-1	µg/l		20.0		67.5	70-130		
1,1-Dichloropropene	16.2		µg/l		20.0		81.0	70-130		
cis-1,3-Dichloropropene	15.0		µg/l		20.0		75.0	70-130		
trans-1,3-Dichloropropene	16.7		µg/l		20.0		83.5	70-130		
Ethylbenzene	21.0		µg/l		20.0		105	70-130		
Hexachlorobutadiene	18.6		µg/l		20.0		93.0	65.6-132		
2-Hexanone (MBK)	15.0		µg/l		20.0		75.0	56.3-131		
Isopropylbenzene	20.1		µg/l		20.0		100	70-130		
4-Isopropyltoluene	21.7		µg/l		20.0		108	70-130		
Methyl tert-butyl ether	15.6		µg/l		20.0		78.0	70-130		
4-Methyl-2-pentanone (MIBK)	16.3		µg/l		20.0		81.5	63.7-123		
Methylene chloride	16.1		µg/l		20.0		80.5	70-130		
Naphthalene	20.8		µg/l		20.0		104	70-130		
n-Propylbenzene	20.8		µg/l		20.0		104	70-130		
Styrene	21.4		µg/l		20.0		107	70-130		
1,1,1,2-Tetrachloroethane	19.2		µg/l		20.0		96.0	70-130		
1,1,2,2-Tetrachloroethane	21.2		µg/l		20.0		106	70-130		
Tetrachloroethene	15.8		µg/l		20.0		79.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101042 - SW846 5030 Water MS										
LCS (6101042-BS1)										
Prepared & Analyzed: 13-Oct-06										
Toluene	16.0		µg/l		20.0		80.0	70-130		
1,2,3-Trichlorobenzene	21.3		µg/l		20.0		106	70-130		
1,2,4-Trichlorobenzene	19.1		µg/l		20.0		95.5	70-130		
1,1,1-Trichloroethane	14.8		µg/l		20.0		74.0	70-130		
1,1,2-Trichloroethane	17.6		µg/l		20.0		88.0	70-130		
Trichloroethene	17.5		µg/l		20.0		87.5	70-130		
Trichlorofluoromethane (Freon 11)	15.8		µg/l		20.0		79.0	60.7-137		
1,2,3-Trichloropropane	23.0		µg/l		20.0		115	70-130		
1,2,4-Trimethylbenzene	21.5		µg/l		20.0		108	70-130		
1,3,5-Trimethylbenzene	21.4		µg/l		20.0		107	70-130		
Vinyl chloride	17.3		µg/l		20.0		86.5	70-130		
m,p-Xylene	43.1		µg/l		40.0		108	70-130		
o-Xylene	22.2		µg/l		20.0		111	70-130		
Tetrahydrofuran	16.2		µg/l		20.0		81.0	70-130		
Ethyl ether	15.3		µg/l		20.0		76.5	68.2-120		
Tert-amyl methyl ether	17.5		µg/l		20.0		87.5	70-130		
Ethyl tert-butyl ether	14.4		µg/l		20.0		72.0	70-130		
Di-isopropyl ether	16.1		µg/l		20.0		80.5	70-130		
Tert-Butanol / butyl alcohol	155		µg/l		200		77.5	70-130		
1,4-Dioxane	177		µg/l		200		88.5	52-139		
Surrogate: 4-Bromofluorobenzene	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*44.9*		µg/l		*50.0*		*89.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.4*		µg/l		*50.0*		*94.8*	*70-130*		
LCS Dup (6101042-BSD1)										
Prepared & Analyzed: 13-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/l		20.0		95.0	70-130	9.94	25
Acetone	11.4		µg/l		20.0		57.0	45.3-153	2.60	50
Acrylonitrile	15.8		µg/l		20.0		79.0	70-130	4.94	25
Benzene	17.8		µg/l		20.0		89.0	70-130	8.80	25
Bromobenzene	22.1		µg/l		20.0		110	70-130	3.70	25
Bromochloromethane	18.6		µg/l		20.0		93.0	70-130	4.96	25
Bromodichloromethane	18.0		µg/l		20.0		90.0	70-130	8.70	25
Bromoform	22.0		µg/l		20.0		110	70-130	7.55	25
Bromomethane	27.0		µg/l		20.0		135	51.1-138	32.8	50
2-Butanone (MEK)	16.4		µg/l		20.0		82.0	70-130	8.25	50
n-Butylbenzene	23.4		µg/l		20.0		117	70-130	9.87	25
sec-Butylbenzene	22.8		µg/l		20.0		114	70-130	8.22	25
tert-Butylbenzene	22.3		µg/l		20.0		112	70-130	5.50	25
Carbon disulfide	15.3		µg/l		20.0		76.5	70-130	6.76	25
Carbon tetrachloride	16.0		µg/l		20.0		80.0	70-130	9.84	25
Chlorobenzene	22.5		µg/l		20.0		112	70-130	5.50	25
Chloroethane	16.0		µg/l		20.0		80.0	60.7-132	21.5	50
Chloroform	17.4		µg/l		20.0		87.0	70-130	8.38	25
Chloromethane	16.4		µg/l		20.0		82.0	70-130	5.64	25
2-Chlorotoluene	23.4		µg/l		20.0		117	70-130	8.00	25
4-Chlorotoluene	22.1		µg/l		20.0		110	70-130	4.65	25
1,2-Dibromo-3-chloropropane	21.8		µg/l		20.0		109	70-130	2.79	25
Dibromochloromethane	17.2		µg/l		20.0		86.0	67.9-128	2.95	50
1,2-Dibromoethane (EDB)	17.4		µg/l		20.0		87.0	70-130	2.92	25
Dibromomethane	17.9		µg/l		20.0		89.5	70-130	9.97	25
1,2-Dichlorobenzene	23.3		µg/l		20.0		116	70-130	6.22	25
1,3-Dichlorobenzene	21.9		µg/l		20.0		110	70-130	3.70	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101042 - SW846 5030 Water MS										
LCS Dup (6101042-BSD1)										
Prepared & Analyzed: 13-Oct-06										
1,4-Dichlorobenzene	22.3		µg/l		20.0		112	70-130	7.41	25
Dichlorodifluoromethane (Freon12)	18.0		µg/l		20.0		90.0	44.5-168	15.6	50
1,1-Dichloroethane	17.6		µg/l		20.0		88.0	70-130	5.85	25
1,2-Dichloroethane	17.3		µg/l		20.0		86.5	70-130	5.95	25
1,1-Dichloroethene	17.1		µg/l		20.0		85.5	70-130	8.54	25
cis-1,2-Dichloroethene	18.5		µg/l		20.0		92.5	70-130	7.28	25
trans-1,2-Dichloroethene	18.0		µg/l		20.0		90.0	70-130	9.91	25
1,2-Dichloropropane	17.7		µg/l		20.0		88.5	70-130	5.22	25
1,3-Dichloropropane	18.2		µg/l		20.0		91.0	70-130	5.65	25
2,2-Dichloropropane	15.7		µg/l		20.0		78.5	70-130	15.1	25
1,1-Dichloropropene	18.1		µg/l		20.0		90.5	70-130	11.1	25
cis-1,3-Dichloropropene	16.6		µg/l		20.0		83.0	70-130	10.1	25
trans-1,3-Dichloropropene	18.4		µg/l		20.0		92.0	70-130	9.69	25
Ethylbenzene	22.6		µg/l		20.0		113	70-130	7.34	25
Hexachlorobutadiene	21.2		µg/l		20.0		106	65.6-132	13.1	50
2-Hexanone (MBK)	14.3		µg/l		20.0		71.5	56.3-131	4.78	25
Isopropylbenzene	21.8		µg/l		20.0		109	70-130	8.61	25
4-Isopropyltoluene	23.6		µg/l		20.0		118	70-130	8.85	25
Methyl tert-butyl ether	16.2		µg/l		20.0		81.0	70-130	3.77	25
4-Methyl-2-pentanone (MIBK)	16.3		µg/l		20.0		81.5	63.7-123	0.00	50
Methylene chloride	16.7		µg/l		20.0		83.5	70-130	3.66	25
Naphthalene	20.7		µg/l		20.0		104	70-130	0.00	25
n-Propylbenzene	21.9		µg/l		20.0		110	70-130	5.61	25
Styrene	21.7		µg/l		20.0		108	70-130	0.930	25
1,1,1,2-Tetrachloroethane	20.2		µg/l		20.0		101	70-130	5.08	25
1,1,2,2-Tetrachloroethane	22.5		µg/l		20.0		112	70-130	5.50	25
Tetrachloroethene	17.1		µg/l		20.0		85.5	70-130	7.90	25
Toluene	17.0		µg/l		20.0		85.0	70-130	6.06	25
1,2,3-Trichlorobenzene	23.4		µg/l		20.0		117	70-130	9.87	25
1,2,4-Trichlorobenzene	20.9		µg/l		20.0		104	70-130	8.52	25
1,1,1-Trichloroethane	16.9		µg/l		20.0		84.5	70-130	13.2	25
1,1,2-Trichloroethane	18.3		µg/l		20.0		91.5	70-130	3.90	25
Trichloroethene	18.3		µg/l		20.0		91.5	70-130	4.47	25
Trichlorofluoromethane (Freon 11)	17.4		µg/l		20.0		87.0	60.7-137	9.64	50
1,2,3-Trichloropropane	24.2		µg/l		20.0		121	70-130	5.08	25
1,2,4-Trimethylbenzene	22.3		µg/l		20.0		112	70-130	3.64	25
1,3,5-Trimethylbenzene	22.2		µg/l		20.0		111	70-130	3.67	25
Vinyl chloride	20.8		µg/l		20.0		104	70-130	18.4	25
m,p-Xylene	46.0		µg/l		40.0		115	70-130	6.28	25
o-Xylene	23.5		µg/l		20.0		118	70-130	6.11	25
Tetrahydrofuran	16.4		µg/l		20.0		82.0	70-130	1.23	25
Ethyl ether	18.0		µg/l		20.0		90.0	68.2-120	16.2	50
Tert-amyl methyl ether	18.0		µg/l		20.0		90.0	70-130	2.82	25
Ethyl tert-butyl ether	15.5		µg/l		20.0		77.5	70-130	7.36	25
Di-isopropyl ether	16.8		µg/l		20.0		84.0	70-130	4.26	25
Tert-Butanol / butyl alcohol	159		µg/l		200		79.5	70-130	2.55	25
1,4-Dioxane	143		µg/l		200		71.5	52-139	21.2	25
Surrogate: 4-Bromofluorobenzene	*48.7*		µg/l		*50.0*		*97.4*	*70-130*		
Surrogate: Toluene-d8	*44.3*		µg/l		*50.0*		*88.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.1*		µg/l		*50.0*		*94.2*	*70-130*		
Surrogate: Dibromofluoromethane	*46.9*		µg/l		*50.0*		*93.8*	*70-130*		

Matrix Spike (6101042-MS1) **Source: SA52189-04**

Prepared: 13-Oct-06 Analyzed: 14-Oct-06

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101042 - SW846 5030 Water MS										
Matrix Spike (6101042-MS1) Source: SA52189-04										
Prepared: 13-Oct-06 Analyzed: 14-Oct-06										
Benzene	14.0		µg/l		20.0	BRL	70.0	70-130		
Chlorobenzene	19.8		µg/l		20.0	BRL	99.0	70-130		
1,1-Dichloroethene	9.9	QM-07	µg/l		20.0	BRL	49.5	70-130		
Toluene	14.6		µg/l		20.0	BRL	73.0	70-130		
Trichloroethene	13.1	QM-07	µg/l		20.0	BRL	65.5	70-130		
Surrogate: 4-Bromofluorobenzene	*47.4*		µg/l		*50.0*		*94.8*	*70-130*		
Surrogate: Toluene-d8	*44.2*		µg/l		*50.0*		*88.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.2*		µg/l		*50.0*		*94.4*	*70-130*		
Matrix Spike Dup (6101042-MSD1) Source: SA52189-04										
Prepared: 13-Oct-06 Analyzed: 14-Oct-06										
Benzene	14.5		µg/l		20.0	BRL	72.5	70-130	3.51	30
Chlorobenzene	20.2		µg/l		20.0	BRL	101	70-130	2.00	30
1,1-Dichloroethene	10.1	QM-07	µg/l		20.0	BRL	50.5	70-130	2.00	30
Toluene	14.8		µg/l		20.0	BRL	74.0	70-130	1.36	30
Trichloroethene	13.5	QM-07	µg/l		20.0	BRL	67.5	70-130	3.01	30
Surrogate: 4-Bromofluorobenzene	*48.4*		µg/l		*50.0*		*96.8*	*70-130*		
Surrogate: Toluene-d8	*45.1*		µg/l		*50.0*		*90.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
Surrogate: Dibromofluoromethane	*48.3*		µg/l		*50.0*		*96.6*	*70-130*		
Batch 6101118 - SW846 5030 Water MS										
Blank (6101118-BLK1)										
Prepared & Analyzed: 16-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	20.0						
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	2.0						
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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101118 - SW846 5030 Water MS										
Blank (6101118-BLK1)										
Prepared & Analyzed: 16-Oct-06										
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						
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	*47.3*		µg/l		*50.0*		*94.6*	*70-130*		
Surrogate: Toluene-d8	*44.5*		µg/l		*50.0*		*89.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
LCS (6101118-BS1)										
Prepared & Analyzed: 16-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	16.8		µg/l		20.0		84.0	70-130		
Acetone	13.8		µg/l		20.0		69.0	45.3-153		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101118 - SW846 5030 Water MS										
LCS (6101118-BS1)										
Prepared & Analyzed: 16-Oct-06										
Acrylonitrile	16.3		µg/l		20.0		81.5	70-130		
Benzene	17.2		µg/l		20.0		86.0	70-130		
Bromobenzene	21.1		µg/l		20.0		106	70-130		
Bromochloromethane	18.0		µg/l		20.0		90.0	70-130		
Bromodichloromethane	18.0		µg/l		20.0		90.0	70-130		
Bromoform	22.8		µg/l		20.0		114	70-130		
Bromomethane	23.5		µg/l		20.0		118	51.1-138		
2-Butanone (MEK)	16.6		µg/l		20.0		83.0	70-130		
n-Butylbenzene	21.8		µg/l		20.0		109	70-130		
sec-Butylbenzene	20.8		µg/l		20.0		104	70-130		
tert-Butylbenzene	20.6		µg/l		20.0		103	70-130		
Carbon disulfide	14.2		µg/l		20.0		71.0	70-130		
Carbon tetrachloride	16.4		µg/l		20.0		82.0	70-130		
Chlorobenzene	21.6		µg/l		20.0		108	70-130		
Chloroethane	13.0		µg/l		20.0		65.0	60.7-132		
Chloroform	17.5		µg/l		20.0		87.5	70-130		
Chloromethane	13.2	QC-2	µg/l		20.0		66.0	70-130		
2-Chlorotoluene	21.6		µg/l		20.0		108	70-130		
4-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	21.8		µg/l		20.0		109	70-130		
Dibromochloromethane	18.3		µg/l		20.0		91.5	67.9-128		
1,2-Dibromoethane (EDB)	17.8		µg/l		20.0		89.0	70-130		
Dibromomethane	17.2		µg/l		20.0		86.0	70-130		
1,2-Dichlorobenzene	22.1		µg/l		20.0		110	70-130		
1,3-Dichlorobenzene	20.7		µg/l		20.0		104	70-130		
1,4-Dichlorobenzene	21.1		µg/l		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	12.0		µg/l		20.0		60.0	44.5-168		
1,1-Dichloroethane	17.7		µg/l		20.0		88.5	70-130		
1,2-Dichloroethane	17.4		µg/l		20.0		87.0	70-130		
1,1-Dichloroethene	16.0		µg/l		20.0		80.0	70-130		
cis-1,2-Dichloroethene	18.4		µg/l		20.0		92.0	70-130		
trans-1,2-Dichloroethene	17.4		µg/l		20.0		87.0	70-130		
1,2-Dichloropropane	17.2		µg/l		20.0		86.0	70-130		
1,3-Dichloropropane	17.6		µg/l		20.0		88.0	70-130		
2,2-Dichloropropane	15.1		µg/l		20.0		75.5	70-130		
1,1-Dichloropropene	17.7		µg/l		20.0		88.5	70-130		
cis-1,3-Dichloropropene	15.9		µg/l		20.0		79.5	70-130		
trans-1,3-Dichloropropene	18.4		µg/l		20.0		92.0	70-130		
Ethylbenzene	21.5		µg/l		20.0		108	70-130		
Hexachlorobutadiene	19.5		µg/l		20.0		97.5	65.6-132		
2-Hexanone (MBK)	15.1		µg/l		20.0		75.5	56.3-131		
Isopropylbenzene	20.3		µg/l		20.0		102	70-130		
4-Isopropyltoluene	22.4		µg/l		20.0		112	70-130		
Methyl tert-butyl ether	16.2		µg/l		20.0		81.0	70-130		
4-Methyl-2-pentanone (MIBK)	16.4		µg/l		20.0		82.0	63.7-123		
Methylene chloride	16.3		µg/l		20.0		81.5	70-130		
Naphthalene	20.7		µg/l		20.0		104	70-130		
n-Propylbenzene	20.5		µg/l		20.0		102	70-130		
Styrene	21.3		µg/l		20.0		106	70-130		
1,1,1,2-Tetrachloroethane	19.9		µg/l		20.0		99.5	70-130		
1,1,2,2-Tetrachloroethane	21.1		µg/l		20.0		106	70-130		
Tetrachloroethene	16.6		µg/l		20.0		83.0	70-130		
Toluene	17.2		µg/l		20.0		86.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101118 - SW846 5030 Water MS										
LCS (6101118-BS1)										
Prepared & Analyzed: 16-Oct-06										
1,2,3-Trichlorobenzene	23.2		µg/l		20.0		116	70-130		
1,2,4-Trichlorobenzene	20.8		µg/l		20.0		104	70-130		
1,1,1-Trichloroethane	16.1		µg/l		20.0		80.5	70-130		
1,1,2-Trichloroethane	18.6		µg/l		20.0		93.0	70-130		
Trichloroethene	18.9		µg/l		20.0		94.5	70-130		
Trichlorofluoromethane (Freon 11)	15.5		µg/l		20.0		77.5	60.7-137		
1,2,3-Trichloropropane	23.9		µg/l		20.0		120	70-130		
1,2,4-Trimethylbenzene	20.8		µg/l		20.0		104	70-130		
1,3,5-Trimethylbenzene	21.2		µg/l		20.0		106	70-130		
Vinyl chloride	17.9		µg/l		20.0		89.5	70-130		
m,p-Xylene	43.1		µg/l		40.0		108	70-130		
o-Xylene	22.3		µg/l		20.0		112	70-130		
Tetrahydrofuran	15.6		µg/l		20.0		78.0	70-130		
Ethyl ether	17.1		µg/l		20.0		85.5	68.2-120		
Tert-amyl methyl ether	18.8		µg/l		20.0		94.0	70-130		
Ethyl tert-butyl ether	15.6		µg/l		20.0		78.0	70-130		
Di-isopropyl ether	16.5		µg/l		20.0		82.5	70-130		
Tert-Butanol / butyl alcohol	160		µg/l		200		80.0	70-130		
1,4-Dioxane	157		µg/l		200		78.5	52-139		
Surrogate: 4-Bromofluorobenzene	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
Surrogate: Toluene-d8	*45.4*		µg/l		*50.0*		*90.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97.2*	*70-130*		
LCS Dup (6101118-BSD1)										
Prepared & Analyzed: 16-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.3		µg/l		20.0		76.5	70-130	9.35	25
Acetone	14.1		µg/l		20.0		70.5	45.3-153	2.15	50
Acrylonitrile	15.7		µg/l		20.0		78.5	70-130	3.75	25
Benzene	15.7		µg/l		20.0		78.5	70-130	9.12	25
Bromobenzene	21.0		µg/l		20.0		105	70-130	0.948	25
Bromochloromethane	17.2		µg/l		20.0		86.0	70-130	4.55	25
Bromodichloromethane	16.8		µg/l		20.0		84.0	70-130	6.90	25
Bromoform	21.6		µg/l		20.0		108	70-130	5.41	25
Bromomethane	19.6		µg/l		20.0		98.0	51.1-138	18.5	50
2-Butanone (MEK)	12.4	QC-1	µg/l		20.0		62.0	70-130	29.0	50
n-Butylbenzene	19.8		µg/l		20.0		99.0	70-130	9.62	25
sec-Butylbenzene	20.4		µg/l		20.0		102	70-130	1.94	25
tert-Butylbenzene	20.3		µg/l		20.0		102	70-130	0.976	25
Carbon disulfide	13.2	QC-1	µg/l		20.0		66.0	70-130	7.30	25
Carbon tetrachloride	14.7		µg/l		20.0		73.5	70-130	10.9	25
Chlorobenzene	20.8		µg/l		20.0		104	70-130	3.77	25
Chloroethane	11.7	QC-1	µg/l		20.0		58.5	60.7-132	10.5	50
Chloroform	16.2		µg/l		20.0		81.0	70-130	7.72	25
Chloromethane	12.8	QC-2	µg/l		20.0		64.0	70-130	3.08	25
2-Chlorotoluene	22.4		µg/l		20.0		112	70-130	3.64	25
4-Chlorotoluene	20.6		µg/l		20.0		103	70-130	0.966	25
1,2-Dibromo-3-chloropropane	20.3		µg/l		20.0		102	70-130	6.64	25
Dibromochloromethane	17.1		µg/l		20.0		85.5	67.9-128	6.78	50
1,2-Dibromoethane (EDB)	16.1		µg/l		20.0		80.5	70-130	10.0	25
Dibromomethane	15.9		µg/l		20.0		79.5	70-130	7.85	25
1,2-Dichlorobenzene	20.3		µg/l		20.0		102	70-130	7.55	25
1,3-Dichlorobenzene	20.9		µg/l		20.0		104	70-130	0.00	25
1,4-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130	7.84	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101118 - SW846 5030 Water MS										
LCS Dup (6101118-BSD1)										
Prepared & Analyzed: 16-Oct-06										
Dichlorodifluoromethane (Freon12)	11.1		µg/l		20.0		55.5	44.5-168	7.79	50
1,1-Dichloroethane	15.8		µg/l		20.0		79.0	70-130	11.3	25
1,2-Dichloroethane	15.5		µg/l		20.0		77.5	70-130	11.6	25
1,1-Dichloroethene	14.4		µg/l		20.0		72.0	70-130	10.5	25
cis-1,2-Dichloroethene	16.4		µg/l		20.0		82.0	70-130	11.5	25
trans-1,2-Dichloroethene	15.4		µg/l		20.0		77.0	70-130	12.2	25
1,2-Dichloropropane	16.2		µg/l		20.0		81.0	70-130	5.99	25
1,3-Dichloropropane	16.6		µg/l		20.0		83.0	70-130	5.85	25
2,2-Dichloropropane	14.3		µg/l		20.0		71.5	70-130	5.44	25
1,1-Dichloropropene	15.6		µg/l		20.0		78.0	70-130	12.6	25
cis-1,3-Dichloropropene	14.8		µg/l		20.0		74.0	70-130	7.17	25
trans-1,3-Dichloropropene	16.8		µg/l		20.0		84.0	70-130	9.09	25
Ethylbenzene	20.5		µg/l		20.0		102	70-130	5.71	25
Hexachlorobutadiene	17.2		µg/l		20.0		86.0	65.6-132	12.5	50
2-Hexanone (MBK)	14.2		µg/l		20.0		71.0	56.3-131	6.14	25
Isopropylbenzene	19.8		µg/l		20.0		99.0	70-130	2.99	25
4-Isopropyltoluene	20.6		µg/l		20.0		103	70-130	8.37	25
Methyl tert-butyl ether	14.8		µg/l		20.0		74.0	70-130	9.03	25
4-Methyl-2-pentanone (MIBK)	15.4		µg/l		20.0		77.0	63.7-123	6.29	50
Methylene chloride	15.6		µg/l		20.0		78.0	70-130	4.39	25
Naphthalene	18.8		µg/l		20.0		94.0	70-130	10.1	25
n-Propylbenzene	20.3		µg/l		20.0		102	70-130	0.00	25
Styrene	20.8		µg/l		20.0		104	70-130	1.90	25
1,1,1,2-Tetrachloroethane	18.9		µg/l		20.0		94.5	70-130	5.15	25
1,1,2,2-Tetrachloroethane	20.9		µg/l		20.0		104	70-130	1.90	25
Tetrachloroethene	15.3		µg/l		20.0		76.5	70-130	8.15	25
Toluene	15.8		µg/l		20.0		79.0	70-130	8.48	25
1,2,3-Trichlorobenzene	19.1		µg/l		20.0		95.5	70-130	19.4	25
1,2,4-Trichlorobenzene	17.8		µg/l		20.0		89.0	70-130	15.5	25
1,1,1-Trichloroethane	14.3		µg/l		20.0		71.5	70-130	11.8	25
1,1,2-Trichloroethane	16.7		µg/l		20.0		83.5	70-130	10.8	25
Trichloroethene	16.6		µg/l		20.0		83.0	70-130	13.0	25
Trichlorofluoromethane (Freon 11)	13.7		µg/l		20.0		68.5	60.7-137	12.3	50
1,2,3-Trichloropropane	23.2		µg/l		20.0		116	70-130	3.39	25
1,2,4-Trimethylbenzene	21.0		µg/l		20.0		105	70-130	0.957	25
1,3,5-Trimethylbenzene	20.6		µg/l		20.0		103	70-130	2.87	25
Vinyl chloride	14.9		µg/l		20.0		74.5	70-130	18.3	25
m,p-Xylene	42.5		µg/l		40.0		106	70-130	1.87	25
o-Xylene	21.9		µg/l		20.0		110	70-130	1.80	25
Tetrahydrofuran	15.1		µg/l		20.0		75.5	70-130	3.26	25
Ethyl ether	13.6	QC-1	µg/l		20.0		68.0	68.2-120	22.8	50
Tert-amyl methyl ether	16.4		µg/l		20.0		82.0	70-130	13.6	25
Ethyl tert-butyl ether	14.2		µg/l		20.0		71.0	70-130	9.40	25
Di-isopropyl ether	14.8		µg/l		20.0		74.0	70-130	10.9	25
Tert-Butanol / butyl alcohol	142		µg/l		200		71.0	70-130	11.9	25
1,4-Dioxane	172		µg/l		200		86.0	52-139	9.12	25
Surrogate: 4-Bromofluorobenzene	*51.6*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*45.3*		µg/l		*50.0*		*90.6*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.8*		µg/l		*50.0*		*95.6*	*70-130*		
Surrogate: Dibromofluoromethane	*47.5*		µg/l		*50.0*		*95.0*	*70-130*		
Matrix Spike (6101118-MS1) **Source: SA52391-02**										
Prepared & Analyzed: 16-Oct-06										
Benzene	14.5		µg/l		20.0	BRL	72.5	70-130		

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101118 - SW846 5030 Water MS										
Matrix Spike (6101118-MS1) Source: SA52391-02										
Prepared & Analyzed: 16-Oct-06										
Chlorobenzene	20.5		µg/l		20.0	BRL	102	70-130		
1,1-Dichloroethene	10.0	QM-07	µg/l		20.0	BRL	50.0	70-130		
Toluene	14.5		µg/l		20.0	BRL	72.5	70-130		
Trichloroethene	13.7	QM-07	µg/l		20.0	BRL	68.5	70-130		
Surrogate: 4-Bromofluorobenzene	*46.9*		µg/l		*50.0*		*93.8*	*70-130*		
Surrogate: Toluene-d8	*44.0*		µg/l		*50.0*		*88.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.8*		µg/l		*50.0*		*95.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
Matrix Spike Dup (6101118-MSD1) Source: SA52391-02										
Prepared & Analyzed: 16-Oct-06										
Benzene	14.2		µg/l		20.0	BRL	71.0	70-130	2.09	30
Chlorobenzene	20.2		µg/l		20.0	BRL	101	70-130	0.985	30
1,1-Dichloroethene	10.1	QM-07	µg/l		20.0	BRL	50.5	70-130	0.995	30
Toluene	14.9		µg/l		20.0	BRL	74.5	70-130	2.72	30
Trichloroethene	13.3	QM-07	µg/l		20.0	BRL	66.5	70-130	2.96	30
Surrogate: 4-Bromofluorobenzene	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: Toluene-d8	*45.2*		µg/l		*50.0*		*90.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.8*		µg/l		*50.0*		*97.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.2*		µg/l		*50.0*		*96.4*	*70-130*		
Batch 6101138 - SW846 5035A Soil (low level)										
Blank (6101138-BLK1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
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						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101138 - SW846 5035A Soil (low level)										
Blank (6101138-BLK1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
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	*54.3*		µg/kg wet		*50.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*47.5*		µg/kg wet		*50.0*		*95.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*60.2*		µg/kg wet		*50.0*		*120*	*70-130*		
Surrogate: Dibromofluoromethane	*56.1*		µg/kg wet		*50.0*		*112*	*70-130*		
LCS (6101138-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0		µg/kg wet		20.0		100	70-130		
Acetone	7.2		µg/kg wet		20.0		36.0	4.4-162		
Acrylonitrile	15.8		µg/kg wet		20.0		79.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101138 - SW846 5035A Soil (low level)										
LCS (6101138-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Benzene	17.3		µg/kg wet		20.0		86.5	70-130		
Bromobenzene	18.6		µg/kg wet		20.0		93.0	70-130		
Bromochloromethane	18.0		µg/kg wet		20.0		90.0	70-130		
Bromodichloromethane	21.5		µg/kg wet		20.0		108	70-130		
Bromoform	20.7		µg/kg wet		20.0		104	70-130		
Bromomethane	11.7		µg/kg wet		20.0		58.5	50.4-133		
2-Butanone (MEK)	15.1		µg/kg wet		20.0		75.5	50.1-137		
n-Butylbenzene	17.6		µg/kg wet		20.0		88.0	70-130		
sec-Butylbenzene	19.1		µg/kg wet		20.0		95.5	70-130		
tert-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130		
Carbon disulfide	15.4		µg/kg wet		20.0		77.0	70-130		
Carbon tetrachloride	22.0		µg/kg wet		20.0		110	70-130		
Chlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130		
Chloroethane	16.7		µg/kg wet		20.0		83.5	52.9-133		
Chloroform	18.2		µg/kg wet		20.0		91.0	70-130		
Chloromethane	13.2	QC-2	µg/kg wet		20.0		66.0	70-130		
2-Chlorotoluene	19.8		µg/kg wet		20.0		99.0	70-130		
4-Chlorotoluene	19.3		µg/kg wet		20.0		96.5	70-130		
1,2-Dibromo-3-chloropropane	22.6		µg/kg wet		20.0		113	70-130		
Dibromochloromethane	21.1		µg/kg wet		20.0		106	65.7-127		
1,2-Dibromoethane (EDB)	19.7		µg/kg wet		20.0		98.5	70-130		
Dibromomethane	19.9		µg/kg wet		20.0		99.5	70-130		
1,2-Dichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130		
1,3-Dichlorobenzene	19.2		µg/kg wet		20.0		96.0	70-130		
1,4-Dichlorobenzene	17.3		µg/kg wet		20.0		86.5	70-130		
Dichlorodifluoromethane (Freon12)	17.2		µg/kg wet		20.0		86.0	40-176		
1,1-Dichloroethane	17.2		µg/kg wet		20.0		86.0	70-130		
1,2-Dichloroethane	21.0		µg/kg wet		20.0		105	70-130		
1,1-Dichloroethene	17.6		µg/kg wet		20.0		88.0	70-130		
cis-1,2-Dichloroethene	19.4		µg/kg wet		20.0		97.0	70-130		
trans-1,2-Dichloroethene	17.4		µg/kg wet		20.0		87.0	70-130		
1,2-Dichloropropane	16.7		µg/kg wet		20.0		83.5	70-130		
1,3-Dichloropropane	18.8		µg/kg wet		20.0		94.0	70-130		
2,2-Dichloropropane	18.9		µg/kg wet		20.0		94.5	70-130		
1,1-Dichloropropene	18.5		µg/kg wet		20.0		92.5	70-130		
cis-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96.0	70-130		
trans-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98.0	70-130		
Ethylbenzene	17.9		µg/kg wet		20.0		89.5	70-130		
Hexachlorobutadiene	20.1		µg/kg wet		20.0		100	61-144		
2-Hexanone (MBK)	11.5	QC-1	µg/kg wet		20.0		57.5	70-130		
Isopropylbenzene	18.2		µg/kg wet		20.0		91.0	70-130		
4-Isopropyltoluene	19.2		µg/kg wet		20.0		96.0	70-130		
Methyl tert-butyl ether	19.8		µg/kg wet		20.0		99.0	70-130		
4-Methyl-2-pentanone (MIBK)	19.0		µg/kg wet		20.0		95.0	56.3-120		
Methylene chloride	16.7		µg/kg wet		20.0		83.5	70-130		
Naphthalene	21.4		µg/kg wet		20.0		107	70-130		
n-Propylbenzene	20.2		µg/kg wet		20.0		101	70-130		
Styrene	18.8		µg/kg wet		20.0		94.0	70-130		
1,1,1,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130		
1,1,2,2-Tetrachloroethane	16.2		µg/kg wet		20.0		81.0	70-130		
Tetrachloroethene	17.7		µg/kg wet		20.0		88.5	70-130		
Toluene	17.4		µg/kg wet		20.0		87.0	70-130		
1,2,3-Trichlorobenzene	21.5		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 6101138 - SW846 5035A Soil (low level)										
LCS (6101138-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
1,2,4-Trichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130		
1,1,1-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130		
1,1,2-Trichloroethane	17.3		µg/kg wet		20.0		86.5	70-130		
Trichloroethene	19.5		µg/kg wet		20.0		97.5	70-130		
Trichlorofluoromethane (Freon 11)	20.1		µg/kg wet		20.0		100	51.4-149		
1,2,3-Trichloropropane	20.4		µg/kg wet		20.0		102	70-130		
1,2,4-Trimethylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
1,3,5-Trimethylbenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Vinyl chloride	16.9		µg/kg wet		20.0		84.5	70-130		
m,p-Xylene	37.7		µg/kg wet		40.0		94.2	70-130		
o-Xylene	18.4		µg/kg wet		20.0		92.0	70-130		
Tetrahydrofuran	15.0		µg/kg wet		20.0		75.0	70-130		
Ethyl ether	16.6		µg/kg wet		20.0		83.0	60.5-124		
Tert-amyl methyl ether	21.0		µg/kg wet		20.0		105	70-130		
Ethyl tert-butyl ether	19.7		µg/kg wet		20.0		98.5	70-130		
Di-isopropyl ether	15.3		µg/kg wet		20.0		76.5	70-130		
Tert-Butanol / butyl alcohol	158		µg/kg wet		200		79.0	70-130		
1,4-Dioxane	188		µg/kg wet		200		94.0	40.3-131		
Surrogate: 4-Bromofluorobenzene	*51.8*		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	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
Surrogate: Dibromofluoromethane	*53.8*		µg/kg wet		*50.0*		*108*	*70-130*		
LCS Dup (6101138-BSD1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.8		µg/kg wet		20.0		109	70-130	8.61	25
Acetone	5.1		µg/kg wet		20.0		25.5	4.4-162	34.1	50
Acrylonitrile	14.6		µg/kg wet		20.0		73.0	70-130	7.89	25
Benzene	17.0		µg/kg wet		20.0		85.0	70-130	1.75	25
Bromobenzene	20.6		µg/kg wet		20.0		103	70-130	10.2	25
Bromochloromethane	16.7		µg/kg wet		20.0		83.5	70-130	7.49	25
Bromodichloromethane	20.4		µg/kg wet		20.0		102	70-130	5.71	25
Bromoform	20.3		µg/kg wet		20.0		102	70-130	1.94	25
Bromomethane	16.6		µg/kg wet		20.0		83.0	50.4-133	34.6	50
2-Butanone (MEK)	14.1		µg/kg wet		20.0		70.5	50.1-137	6.85	50
n-Butylbenzene	21.3		µg/kg wet		20.0		106	70-130	18.6	25
sec-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130	6.58	25
tert-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130	1.94	25
Carbon disulfide	15.8		µg/kg wet		20.0		79.0	70-130	2.56	25
Carbon tetrachloride	21.3		µg/kg wet		20.0		106	70-130	3.70	25
Chlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	3.35	25
Chloroethane	14.4		µg/kg wet		20.0		72.0	52.9-133	14.8	50
Chloroform	18.2		µg/kg wet		20.0		91.0	70-130	0.00	25
Chloromethane	12.5	QC-2	µg/kg wet		20.0		62.5	70-130	5.45	25
2-Chlorotoluene	19.7		µg/kg wet		20.0		98.5	70-130	0.506	25
4-Chlorotoluene	19.4		µg/kg wet		20.0		97.0	70-130	0.517	25
1,2-Dibromo-3-chloropropane	18.3		µg/kg wet		20.0		91.5	70-130	21.0	25
Dibromochloromethane	19.2		µg/kg wet		20.0		96.0	65.7-127	9.90	50
1,2-Dibromoethane (EDB)	20.5		µg/kg wet		20.0		102	70-130	3.49	25
Dibromomethane	18.7		µg/kg wet		20.0		93.5	70-130	6.22	25
1,2-Dichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	5.87	25
1,3-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	5.08	25
1,4-Dichlorobenzene	19.8		µg/kg wet		20.0		99.0	70-130	13.5	25
Dichlorodifluoromethane (Freon12)	19.2		µg/kg wet		20.0		96.0	40-176	11.0	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101138 - SW846 5035A Soil (low level)										
LCS Dup (6101138-BSD1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
1,1-Dichloroethane	16.9		µg/kg wet		20.0		84.5	70-130	1.76	25
1,2-Dichloroethane	20.7		µg/kg wet		20.0		104	70-130	0.957	25
1,1-Dichloroethene	17.4		µg/kg wet		20.0		87.0	70-130	1.14	25
cis-1,2-Dichloroethene	18.9		µg/kg wet		20.0		94.5	70-130	2.61	25
trans-1,2-Dichloroethene	17.0		µg/kg wet		20.0		85.0	70-130	2.33	25
1,2-Dichloropropane	16.2		µg/kg wet		20.0		81.0	70-130	3.04	25
1,3-Dichloropropane	19.7		µg/kg wet		20.0		98.5	70-130	4.68	25
2,2-Dichloropropane	17.6		µg/kg wet		20.0		88.0	70-130	7.12	25
1,1-Dichloropropene	20.1		µg/kg wet		20.0		100	70-130	7.79	25
cis-1,3-Dichloropropene	19.5		µg/kg wet		20.0		97.5	70-130	1.55	25
trans-1,3-Dichloropropene	19.8		µg/kg wet		20.0		99.0	70-130	1.02	25
Ethylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	2.21	25
Hexachlorobutadiene	23.7		µg/kg wet		20.0		118	61-144	16.5	50
2-Hexanone (MBK)	15.0	QR-05	µg/kg wet		20.0		75.0	70-130	26.4	25
Isopropylbenzene	18.9		µg/kg wet		20.0		94.5	70-130	3.77	25
4-Isopropyltoluene	20.5		µg/kg wet		20.0		102	70-130	6.06	25
Methyl tert-butyl ether	18.7		µg/kg wet		20.0		93.5	70-130	5.71	25
4-Methyl-2-pentanone (MIBK)	18.6		µg/kg wet		20.0		93.0	56.3-120	2.13	50
Methylene chloride	15.7		µg/kg wet		20.0		78.5	70-130	6.17	25
Naphthalene	19.6		µg/kg wet		20.0		98.0	70-130	8.78	25
n-Propylbenzene	20.7		µg/kg wet		20.0		104	70-130	2.93	25
Styrene	19.2		µg/kg wet		20.0		96.0	70-130	2.11	25
1,1,1,2-Tetrachloroethane	19.4		µg/kg wet		20.0		97.0	70-130	8.87	25
1,1,2,2-Tetrachloroethane	16.8		µg/kg wet		20.0		84.0	70-130	3.64	25
Tetrachloroethene	20.5		µg/kg wet		20.0		102	70-130	14.2	25
Toluene	17.4		µg/kg wet		20.0		87.0	70-130	0.00	25
1,2,3-Trichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130	11.2	25
1,2,4-Trichlorobenzene	20.6		µg/kg wet		20.0		103	70-130	6.52	25
1,1,1-Trichloroethane	20.7		µg/kg wet		20.0		104	70-130	0.966	25
1,1,2-Trichloroethane	18.2		µg/kg wet		20.0		91.0	70-130	5.07	25
Trichloroethene	18.9		µg/kg wet		20.0		94.5	70-130	3.12	25
Trichlorofluoromethane (Freon 11)	19.9		µg/kg wet		20.0		99.5	51.4-149	0.501	50
1,2,3-Trichloropropane	19.6		µg/kg wet		20.0		98.0	70-130	4.00	25
1,2,4-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130	9.05	25
1,3,5-Trimethylbenzene	19.9		µg/kg wet		20.0		99.5	70-130	2.03	25
Vinyl chloride	16.6		µg/kg wet		20.0		83.0	70-130	1.79	25
m,p-Xylene	37.7		µg/kg wet		40.0		94.2	70-130	0.00	25
o-Xylene	18.9		µg/kg wet		20.0		94.5	70-130	2.68	25
Tetrahydrofuran	14.1		µg/kg wet		20.0		70.5	70-130	6.19	25
Ethyl ether	18.8		µg/kg wet		20.0		94.0	60.5-124	12.4	50
Tert-amyl methyl ether	21.4		µg/kg wet		20.0		107	70-130	1.89	25
Ethyl tert-butyl ether	19.5		µg/kg wet		20.0		97.5	70-130	1.02	25
Di-isopropyl ether	15.5		µg/kg wet		20.0		77.5	70-130	1.30	25
Tert-Butanol / butyl alcohol	149		µg/kg wet		200		74.5	70-130	5.86	25
1,4-Dioxane	155		µg/kg wet		200		77.5	40.3-131	19.2	25
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.7*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Batch 6101195 - SW846 5030 Soil (high level)										
Blank (6101195-BLK1)										
Prepared & Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	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 6101195 - SW846 5030 Soil (high level)										
Blank (6101195-BLK1)										
Prepared & Analyzed: 17-Oct-06										
Acetone	BRL		µg/kg wet	20.0						
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						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	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 6101195 - SW846 5030 Soil (high level)										
Blank (6101195-BLK1)										
Prepared & Analyzed: 17-Oct-06										
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	*32.1*		µg/kg wet		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.7*		µg/kg wet		*30.0*		*99.0*	*70-130*		
Surrogate: Dibromofluoromethane	*28.1*		µg/kg wet		*30.0*		*93.7*	*70-130*		
LCS (6101195-BS1)										
Prepared & Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.6		µg/kg wet		20.0		88.0	70-130		
Acetone	22.3		µg/kg wet		20.0		112	4.4-162		
Acrylonitrile	18.5		µg/kg wet		20.0		92.5	70-130		
Benzene	18.8		µg/kg wet		20.0		94.0	70-130		
Bromobenzene	22.9		µg/kg wet		20.0		114	70-130		
Bromochloromethane	19.3		µg/kg wet		20.0		96.5	70-130		
Bromodichloromethane	18.7		µg/kg wet		20.0		93.5	70-130		
Bromoform	18.8		µg/kg wet		20.0		94.0	70-130		
Bromomethane	22.3		µg/kg wet		20.0		112	50.4-133		
2-Butanone (MEK)	19.6		µg/kg wet		20.0		98.0	50.1-137		
n-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
sec-Butylbenzene	21.7		µg/kg wet		20.0		108	70-130		
tert-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130		
Carbon disulfide	16.8		µg/kg wet		20.0		84.0	70-130		
Carbon tetrachloride	15.6		µg/kg wet		20.0		78.0	70-130		
Chlorobenzene	22.7		µg/kg wet		20.0		114	70-130		
Chloroethane	18.6		µg/kg wet		20.0		93.0	52.9-133		
Chloroform	16.2		µg/kg wet		20.0		81.0	70-130		
Chloromethane	15.9		µg/kg wet		20.0		79.5	70-130		
2-Chlorotoluene	21.6		µg/kg wet		20.0		108	70-130		
4-Chlorotoluene	22.2		µg/kg wet		20.0		111	70-130		
1,2-Dibromo-3-chloropropane	18.4		µg/kg wet		20.0		92.0	70-130		
Dibromochloromethane	18.1		µg/kg wet		20.0		90.5	65.7-127		
1,2-Dibromoethane (EDB)	19.6		µg/kg wet		20.0		98.0	70-130		
Dibromomethane	20.8		µg/kg wet		20.0		104	70-130		
1,2-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3-Dichlorobenzene	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 6101195 - SW846 5030 Soil (high level)										
LCS (6101195-BS1)										
Prepared & Analyzed: 17-Oct-06										
1,4-Dichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130		
Dichlorodifluoromethane (Freon12)	20.0		µg/kg wet		20.0		100	40-176		
1,1-Dichloroethane	19.1		µg/kg wet		20.0		95.5	70-130		
1,2-Dichloroethane	16.3		µg/kg wet		20.0		81.5	70-130		
1,1-Dichloroethene	17.6		µg/kg wet		20.0		88.0	70-130		
cis-1,2-Dichloroethene	18.9		µg/kg wet		20.0		94.5	70-130		
trans-1,2-Dichloroethene	18.0		µg/kg wet		20.0		90.0	70-130		
1,2-Dichloropropane	19.7		µg/kg wet		20.0		98.5	70-130		
1,3-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130		
2,2-Dichloropropane	17.6		µg/kg wet		20.0		88.0	70-130		
1,1-Dichloropropene	19.4		µg/kg wet		20.0		97.0	70-130		
cis-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90.0	70-130		
trans-1,3-Dichloropropene	17.5		µg/kg wet		20.0		87.5	70-130		
Ethylbenzene	22.5		µg/kg wet		20.0		112	70-130		
Hexachlorobutadiene	19.5		µg/kg wet		20.0		97.5	61-144		
2-Hexanone (MBK)	18.1		µg/kg wet		20.0		90.5	70-130		
Isopropylbenzene	21.4		µg/kg wet		20.0		107	70-130		
4-Isopropyltoluene	19.9		µg/kg wet		20.0		99.5	70-130		
Methyl tert-butyl ether	16.4		µg/kg wet		20.0		82.0	70-130		
4-Methyl-2-pentanone (MIBK)	18.5		µg/kg wet		20.0		92.5	56.3-120		
Methylene chloride	19.4		µg/kg wet		20.0		97.0	70-130		
Naphthalene	20.5		µg/kg wet		20.0		102	70-130		
n-Propylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		
Styrene	22.0		µg/kg wet		20.0		110	70-130		
1,1,1,2-Tetrachloroethane	23.6		µg/kg wet		20.0		118	70-130		
1,1,2,2-Tetrachloroethane	22.7		µg/kg wet		20.0		114	70-130		
Tetrachloroethene	18.0		µg/kg wet		20.0		90.0	70-130		
Toluene	17.4		µg/kg wet		20.0		87.0	70-130		
1,2,3-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,2,4-Trichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130		
1,1,1-Trichloroethane	15.7		µg/kg wet		20.0		78.5	70-130		
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
Trichloroethene	24.0		µg/kg wet		20.0		120	70-130		
Trichlorofluoromethane (Freon 11)	17.6		µg/kg wet		20.0		88.0	51.4-149		
1,2,3-Trichloropropane	23.7		µg/kg wet		20.0		118	70-130		
1,2,4-Trimethylbenzene	21.4		µg/kg wet		20.0		107	70-130		
1,3,5-Trimethylbenzene	21.6		µg/kg wet		20.0		108	70-130		
Vinyl chloride	18.0		µg/kg wet		20.0		90.0	70-130		
m,p-Xylene	43.2		µg/kg wet		40.0		108	70-130		
o-Xylene	22.5		µg/kg wet		20.0		112	70-130		
Tetrahydrofuran	16.3		µg/kg wet		20.0		81.5	70-130		
Ethyl ether	17.6		µg/kg wet		20.0		88.0	60.5-124		
Tert-amyl methyl ether	20.5		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130		
Di-isopropyl ether	16.9		µg/kg wet		20.0		84.5	70-130		
Tert-Butanol / butyl alcohol	159		µg/kg wet		200		79.5	70-130		
1,4-Dioxane	180		µg/kg wet		200		90.0	40.3-131		
Surrogate: 4-Bromofluorobenzene	*32.9*		µg/kg wet		*30.0*		*110*	*70-130*		
Surrogate: Toluene-d8	*29.1*		µg/kg wet		*30.0*		*97.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.3*		µg/kg wet		*30.0*		*94.3*	*70-130*		
Surrogate: Dibromofluoromethane	*28.2*		µg/kg wet		*30.0*		*94.0*	*70-130*		
LCS Dup (6101195-BSD1)										
Prepared & Analyzed: 17-Oct-06										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101195 - SW846 5030 Soil (high level)										
LCS Dup (6101195-BSD1)										
Prepared & Analyzed: 17-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.6		µg/kg wet		20.0		78.0	70-130	12.0	25
Acetone	17.5		µg/kg wet		20.0		87.5	4.4-162	24.6	50
Acrylonitrile	16.3		µg/kg wet		20.0		81.5	70-130	12.6	25
Benzene	16.2		µg/kg wet		20.0		81.0	70-130	14.9	25
Bromobenzene	22.6		µg/kg wet		20.0		113	70-130	0.881	25
Bromochloromethane	17.1		µg/kg wet		20.0		85.5	70-130	12.1	25
Bromodichloromethane	16.4		µg/kg wet		20.0		82.0	70-130	13.1	25
Bromoform	18.3		µg/kg wet		20.0		91.5	70-130	2.70	25
Bromomethane	20.1		µg/kg wet		20.0		100	50.4-133	11.3	50
2-Butanone (MEK)	16.6		µg/kg wet		20.0		83.0	50.1-137	16.6	50
n-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130	0.528	25
sec-Butylbenzene	21.9		µg/kg wet		20.0		110	70-130	1.83	25
tert-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	0.922	25
Carbon disulfide	14.3		µg/kg wet		20.0		71.5	70-130	16.1	25
Carbon tetrachloride	14.8		µg/kg wet		20.0		74.0	70-130	5.26	25
Chlorobenzene	22.6		µg/kg wet		20.0		113	70-130	0.881	25
Chloroethane	15.9		µg/kg wet		20.0		79.5	52.9-133	15.7	50
Chloroform	14.2		µg/kg wet		20.0		71.0	70-130	13.2	25
Chloromethane	13.8	QC-1	µg/kg wet		20.0		69.0	70-130	14.1	25
2-Chlorotoluene	22.5		µg/kg wet		20.0		112	70-130	3.64	25
4-Chlorotoluene	21.7		µg/kg wet		20.0		108	70-130	2.74	25
1,2-Dibromo-3-chloropropane	17.6		µg/kg wet		20.0		88.0	70-130	4.44	25
Dibromochloromethane	16.6		µg/kg wet		20.0		83.0	65.7-127	8.65	50
1,2-Dibromoethane (EDB)	16.9		µg/kg wet		20.0		84.5	70-130	14.8	25
Dibromomethane	19.2		µg/kg wet		20.0		96.0	70-130	8.00	25
1,2-Dichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
1,3-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130	1.87	25
1,4-Dichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130	0.528	25
Dichlorodifluoromethane (Freon12)	17.5		µg/kg wet		20.0		87.5	40-176	13.3	50
1,1-Dichloroethane	16.3		µg/kg wet		20.0		81.5	70-130	15.8	25
1,2-Dichloroethane	14.2		µg/kg wet		20.0		71.0	70-130	13.8	25
1,1-Dichloroethene	15.5		µg/kg wet		20.0		77.5	70-130	12.7	25
cis-1,2-Dichloroethene	16.6		µg/kg wet		20.0		83.0	70-130	13.0	25
trans-1,2-Dichloroethene	15.6		µg/kg wet		20.0		78.0	70-130	14.3	25
1,2-Dichloropropane	17.9		µg/kg wet		20.0		89.5	70-130	9.57	25
1,3-Dichloropropane	15.3	QR-05	µg/kg wet		20.0		76.5	70-130	32.3	25
2,2-Dichloropropane	15.2		µg/kg wet		20.0		76.0	70-130	14.6	25
1,1-Dichloropropene	16.8		µg/kg wet		20.0		84.0	70-130	14.4	25
cis-1,3-Dichloropropene	15.8		µg/kg wet		20.0		79.0	70-130	13.0	25
trans-1,3-Dichloropropene	15.6		µg/kg wet		20.0		78.0	70-130	11.5	25
Ethylbenzene	21.9		µg/kg wet		20.0		110	70-130	1.80	25
Hexachlorobutadiene	19.6		µg/kg wet		20.0		98.0	61-144	0.512	50
2-Hexanone (MBK)	15.9		µg/kg wet		20.0		79.5	70-130	12.9	25
Isopropylbenzene	21.0		µg/kg wet		20.0		105	70-130	1.89	25
4-Isopropyltoluene	19.8		µg/kg wet		20.0		99.0	70-130	0.504	25
Methyl tert-butyl ether	14.9		µg/kg wet		20.0		74.5	70-130	9.58	25
4-Methyl-2-pentanone (MIBK)	16.0		µg/kg wet		20.0		80.0	56.3-120	14.5	50
Methylene chloride	16.9		µg/kg wet		20.0		84.5	70-130	13.8	25
Naphthalene	20.1		µg/kg wet		20.0		100	70-130	1.98	25
n-Propylbenzene	20.1		µg/kg wet		20.0		100	70-130	1.01	25
Styrene	21.6		µg/kg wet		20.0		108	70-130	1.83	25
1,1,1,2-Tetrachloroethane	23.0		µg/kg wet		20.0		115	70-130	2.58	25
1,1,2,2-Tetrachloroethane	22.7		µg/kg wet		20.0		114	70-130	0.00	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101195 - SW846 5030 Soil (high level)										
LCS Dup (6101195-BSD1)										
Prepared & Analyzed: 17-Oct-06										
Tetrachloroethene	15.4		µg/kg wet		20.0		77.0	70-130	15.6	25
Toluene	15.3		µg/kg wet		20.0		76.5	70-130	12.8	25
1,2,3-Trichlorobenzene	19.9		µg/kg wet		20.0		99.5	70-130	0.501	25
1,2,4-Trichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130	1.53	25
1,1,1-Trichloroethane	14.5		µg/kg wet		20.0		72.5	70-130	7.95	25
1,1,2-Trichloroethane	17.8		µg/kg wet		20.0		89.0	70-130	11.6	25
Trichloroethene	17.8	QR-05	µg/kg wet		20.0		89.0	70-130	29.7	25
Trichlorofluoromethane (Freon 11)	15.2		µg/kg wet		20.0		76.0	51.4-149	14.6	50
1,2,3-Trichloropropane	23.4		µg/kg wet		20.0		117	70-130	0.851	25
1,2,4-Trimethylbenzene	21.3		µg/kg wet		20.0		106	70-130	0.939	25
1,3,5-Trimethylbenzene	21.5		µg/kg wet		20.0		108	70-130	0.00	25
Vinyl chloride	15.9		µg/kg wet		20.0		79.5	70-130	12.4	25
m,p-Xylene	42.1		µg/kg wet		40.0		105	70-130	2.82	25
o-Xylene	22.0		µg/kg wet		20.0		110	70-130	1.80	25
Tetrahydrofuran	14.0		µg/kg wet		20.0		70.0	70-130	15.2	25
Ethyl ether	15.1		µg/kg wet		20.0		75.5	60.5-124	15.3	50
Tert-amyl methyl ether	18.1		µg/kg wet		20.0		90.5	70-130	11.9	25
Ethyl tert-butyl ether	15.4		µg/kg wet		20.0		77.0	70-130	14.5	25
Di-isopropyl ether	14.6		µg/kg wet		20.0		73.0	70-130	14.6	25
Tert-Butanol / butyl alcohol	140		µg/kg wet		200		70.0	70-130	12.7	25
1,4-Dioxane	148		µg/kg wet		200		74.0	40.3-131	19.5	25
Surrogate: 4-Bromofluorobenzene	*33.7*		µg/kg wet		*30.0*		*112*	*70-130*		
Surrogate: Toluene-d8	*26.1*		µg/kg wet		*30.0*		*87.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*24.7*		µg/kg wet		*30.0*		*82.3*	*70-130*		
Surrogate: Dibromofluoromethane	*25.4*		µg/kg wet		*30.0*		*84.7*	*70-130*		
Batch 6101274 - SW846 5030 Soil (high level)										
Blank (6101274-BLK1)										
Prepared & Analyzed: 18-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	20.0						
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						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101274 - SW846 5030 Soil (high level)										
Blank (6101274-BLK1)										
Prepared & Analyzed: 18-Oct-06										
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						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*28.2*		µg/kg wet		*30.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*34.4*		µg/kg wet		*30.0*		*115*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*28.2*		µg/kg wet		*30.0*		*94.0*	*70-130*		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101274 - SW846 5030 Soil (high level)										
LCS (6101274-BS1)										
Prepared & Analyzed: 18-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	27.4	QC-1	µg/kg wet		20.0		137	70-130		
Acetone	21.2		µg/kg wet		20.0		106	4.4-162		
Acrylonitrile	21.3		µg/kg wet		20.0		106	70-130		
Benzene	21.5		µg/kg wet		20.0		108	70-130		
Bromobenzene	25.8		µg/kg wet		20.0		129	70-130		
Bromochloromethane	23.7		µg/kg wet		20.0		118	70-130		
Bromodichloromethane	23.4		µg/kg wet		20.0		117	70-130		
Bromoform	22.1		µg/kg wet		20.0		110	70-130		
Bromomethane	32.2	QC-2	µg/kg wet		20.0		161	50.4-133		
2-Butanone (MEK)	18.9		µg/kg wet		20.0		94.5	50.1-137		
n-Butylbenzene	25.6		µg/kg wet		20.0		128	70-130		
sec-Butylbenzene	25.9		µg/kg wet		20.0		130	70-130		
tert-Butylbenzene	25.4		µg/kg wet		20.0		127	70-130		
Carbon disulfide	24.3		µg/kg wet		20.0		122	70-130		
Carbon tetrachloride	20.6		µg/kg wet		20.0		103	70-130		
Chlorobenzene	25.7		µg/kg wet		20.0		128	70-130		
Chloroethane	25.9		µg/kg wet		20.0		130	52.9-133		
Chloroform	20.9		µg/kg wet		20.0		104	70-130		
Chloromethane	22.9		µg/kg wet		20.0		114	70-130		
2-Chlorotoluene	24.5		µg/kg wet		20.0		122	70-130		
4-Chlorotoluene	22.8		µg/kg wet		20.0		114	70-130		
1,2-Dibromo-3-chloropropane	23.0		µg/kg wet		20.0		115	70-130		
Dibromochloromethane	23.4		µg/kg wet		20.0		117	65.7-127		
1,2-Dibromoethane (EDB)	25.3		µg/kg wet		20.0		126	70-130		
Dibromomethane	25.9		µg/kg wet		20.0		130	70-130		
1,2-Dichlorobenzene	25.5		µg/kg wet		20.0		128	70-130		
1,3-Dichlorobenzene	24.6		µg/kg wet		20.0		123	70-130		
1,4-Dichlorobenzene	25.8		µg/kg wet		20.0		129	70-130		
Dichlorodifluoromethane (Freon12)	40.2	QC-2	µg/kg wet		20.0		201	40-176		
1,1-Dichloroethane	23.3		µg/kg wet		20.0		116	70-130		
1,2-Dichloroethane	19.4		µg/kg wet		20.0		97.0	70-130		
1,1-Dichloroethene	25.5		µg/kg wet		20.0		128	70-130		
cis-1,2-Dichloroethene	23.8		µg/kg wet		20.0		119	70-130		
trans-1,2-Dichloroethene	23.3		µg/kg wet		20.0		116	70-130		
1,2-Dichloropropane	23.5		µg/kg wet		20.0		118	70-130		
1,3-Dichloropropane	25.2		µg/kg wet		20.0		126	70-130		
2,2-Dichloropropane	21.9		µg/kg wet		20.0		110	70-130		
1,1-Dichloropropene	23.9		µg/kg wet		20.0		120	70-130		
cis-1,3-Dichloropropene	21.8		µg/kg wet		20.0		109	70-130		
trans-1,3-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
Ethylbenzene	24.9		µg/kg wet		20.0		124	70-130		
Hexachlorobutadiene	28.3		µg/kg wet		20.0		142	61-144		
2-Hexanone (MBK)	20.4		µg/kg wet		20.0		102	70-130		
Isopropylbenzene	24.3		µg/kg wet		20.0		122	70-130		
4-Isopropyltoluene	26.0		µg/kg wet		20.0		130	70-130		
Methyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130		
4-Methyl-2-pentanone (MIBK)	21.0		µg/kg wet		20.0		105	56.3-120		
Methylene chloride	20.9		µg/kg wet		20.0		104	70-130		
Naphthalene	25.8		µg/kg wet		20.0		129	70-130		
n-Propylbenzene	23.6		µg/kg wet		20.0		118	70-130		
Styrene	24.5		µg/kg wet		20.0		122	70-130		
1,1,1,2-Tetrachloroethane	27.1	QC-2	µg/kg wet		20.0		136	70-130		
1,1,2,2-Tetrachloroethane	28.4	QC-2	µg/kg wet		20.0		142	70-130		
Tetrachloroethene	30.6	QC-2	µg/kg wet		20.0		153	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101274 - SW846 5030 Soil (high level)										
LCS (6101274-BS1)										
Prepared & Analyzed: 18-Oct-06										
Toluene	25.0		µg/kg wet		20.0		125	70-130		
1,2,3-Trichlorobenzene	26.4	QC-2	µg/kg wet		20.0		132	70-130		
1,2,4-Trichlorobenzene	25.8		µg/kg wet		20.0		129	70-130		
1,1,1-Trichloroethane	19.9		µg/kg wet		20.0		99.5	70-130		
1,1,2-Trichloroethane	25.3		µg/kg wet		20.0		126	70-130		
Trichloroethene	23.6		µg/kg wet		20.0		118	70-130		
Trichlorofluoromethane (Freon 11)	25.9		µg/kg wet		20.0		130	51.4-149		
1,2,3-Trichloropropane	24.0		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	24.1		µg/kg wet		20.0		120	70-130		
1,3,5-Trimethylbenzene	25.1		µg/kg wet		20.0		126	70-130		
Vinyl chloride	28.6	QC-1	µg/kg wet		20.0		143	70-130		
m,p-Xylene	48.8		µg/kg wet		40.0		122	70-130		
o-Xylene	25.2		µg/kg wet		20.0		126	70-130		
Tetrahydrofuran	19.2		µg/kg wet		20.0		96.0	70-130		
Ethyl ether	20.7		µg/kg wet		20.0		104	60.5-124		
Tert-amyl methyl ether	25.4		µg/kg wet		20.0		127	70-130		
Ethyl tert-butyl ether	19.4		µg/kg wet		20.0		97.0	70-130		
Di-isopropyl ether	20.0		µg/kg wet		20.0		100	70-130		
Tert-Butanol / butyl alcohol	202		µg/kg wet		200		101	70-130		
1,4-Dioxane	212		µg/kg wet		200		106	40.3-131		
Surrogate: 4-Bromofluorobenzene	*28.5*		µg/kg wet		*30.0*		*95.0*	*70-130*		
Surrogate: Toluene-d8	*30.7*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.0*		µg/kg wet		*30.0*		*93.3*	*70-130*		
Surrogate: Dibromofluoromethane	*28.5*		µg/kg wet		*30.0*		*95.0*	*70-130*		
LCS Dup (6101274-BSD1)										
Prepared & Analyzed: 18-Oct-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.8		µg/kg wet		20.0		129	70-130	6.02	25
Acetone	20.3		µg/kg wet		20.0		102	4.4-162	3.85	50
Acrylonitrile	21.4		µg/kg wet		20.0		107	70-130	0.939	25
Benzene	22.9		µg/kg wet		20.0		114	70-130	5.41	25
Bromobenzene	25.9		µg/kg wet		20.0		130	70-130	0.772	25
Bromochloromethane	21.4		µg/kg wet		20.0		107	70-130	9.78	25
Bromodichloromethane	22.9		µg/kg wet		20.0		114	70-130	2.60	25
Bromoform	23.4		µg/kg wet		20.0		117	70-130	6.17	25
Bromomethane	30.3	QC-2	µg/kg wet		20.0		152	50.4-133	5.75	50
2-Butanone (MEK)	18.2		µg/kg wet		20.0		91.0	50.1-137	3.77	50
n-Butylbenzene	25.8		µg/kg wet		20.0		129	70-130	0.778	25
sec-Butylbenzene	25.7		µg/kg wet		20.0		128	70-130	1.55	25
tert-Butylbenzene	25.0		µg/kg wet		20.0		125	70-130	1.59	25
Carbon disulfide	24.3		µg/kg wet		20.0		122	70-130	0.00	25
Carbon tetrachloride	22.0		µg/kg wet		20.0		110	70-130	6.57	25
Chlorobenzene	25.7		µg/kg wet		20.0		128	70-130	0.00	25
Chloroethane	25.4		µg/kg wet		20.0		127	52.9-133	2.33	50
Chloroform	17.4		µg/kg wet		20.0		87.0	70-130	17.8	25
Chloromethane	22.9		µg/kg wet		20.0		114	70-130	0.00	25
2-Chlorotoluene	25.5		µg/kg wet		20.0		128	70-130	4.80	25
4-Chlorotoluene	23.4		µg/kg wet		20.0		117	70-130	2.60	25
1,2-Dibromo-3-chloropropane	24.6		µg/kg wet		20.0		123	70-130	6.72	25
Dibromochloromethane	24.1		µg/kg wet		20.0		120	65.7-127	2.53	50
1,2-Dibromoethane (EDB)	25.9		µg/kg wet		20.0		130	70-130	3.12	25
Dibromomethane	25.3		µg/kg wet		20.0		126	70-130	3.12	25
1,2-Dichlorobenzene	26.0		µg/kg wet		20.0		130	70-130	1.55	25
1,3-Dichlorobenzene	23.9		µg/kg wet		20.0		120	70-130	2.47	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101274 - SW846 5030 Soil (high level)										
LCS Dup (6101274-BSD1)										
Prepared & Analyzed: 18-Oct-06										
1,4-Dichlorobenzene	27.2	QC-1	µg/kg wet		20.0		136	70-130	5.28	25
Dichlorodifluoromethane (Freon12)	39.9	QC-2	µg/kg wet		20.0		200	40-176	0.499	50
1,1-Dichloroethane	23.2		µg/kg wet		20.0		116	70-130	0.00	25
1,2-Dichloroethane	18.5		µg/kg wet		20.0		92.5	70-130	4.75	25
1,1-Dichloroethene	21.5		µg/kg wet		20.0		108	70-130	16.9	25
cis-1,2-Dichloroethene	20.5		µg/kg wet		20.0		102	70-130	15.4	25
trans-1,2-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130	10.9	25
1,2-Dichloropropane	23.1		µg/kg wet		20.0		116	70-130	1.71	25
1,3-Dichloropropane	24.9		µg/kg wet		20.0		124	70-130	1.60	25
2,2-Dichloropropane	22.3		µg/kg wet		20.0		112	70-130	1.80	25
1,1-Dichloropropene	25.4		µg/kg wet		20.0		127	70-130	5.67	25
cis-1,3-Dichloropropene	21.8		µg/kg wet		20.0		109	70-130	0.00	25
trans-1,3-Dichloropropene	21.7		µg/kg wet		20.0		108	70-130	0.930	25
Ethylbenzene	23.5		µg/kg wet		20.0		118	70-130	4.96	25
Hexachlorobutadiene	28.6		µg/kg wet		20.0		143	61-144	0.702	50
2-Hexanone (MBK)	20.7		µg/kg wet		20.0		104	70-130	1.94	25
Isopropylbenzene	24.3		µg/kg wet		20.0		122	70-130	0.00	25
4-Isopropyltoluene	25.5		µg/kg wet		20.0		128	70-130	1.55	25
Methyl tert-butyl ether	20.4		µg/kg wet		20.0		102	70-130	1.98	25
4-Methyl-2-pentanone (MIBK)	21.1		µg/kg wet		20.0		106	56.3-120	0.948	50
Methylene chloride	21.4		µg/kg wet		20.0		107	70-130	2.84	25
Naphthalene	27.3	QC-1	µg/kg wet		20.0		136	70-130	5.28	25
n-Propylbenzene	23.3		µg/kg wet		20.0		116	70-130	1.71	25
Styrene	24.1		µg/kg wet		20.0		120	70-130	1.65	25
1,1,1,2-Tetrachloroethane	26.4	QC-2	µg/kg wet		20.0		132	70-130	2.99	25
1,1,2,2-Tetrachloroethane	28.2	QC-2	µg/kg wet		20.0		141	70-130	0.707	25
Tetrachloroethene	29.4	QC-2	µg/kg wet		20.0		147	70-130	4.00	25
Toluene	23.5		µg/kg wet		20.0		118	70-130	5.76	25
1,2,3-Trichlorobenzene	27.3	QC-2	µg/kg wet		20.0		136	70-130	2.99	25
1,2,4-Trichlorobenzene	26.1		µg/kg wet		20.0		130	70-130	0.772	25
1,1,1-Trichloroethane	19.8		µg/kg wet		20.0		99.0	70-130	0.504	25
1,1,2-Trichloroethane	25.6		µg/kg wet		20.0		128	70-130	1.57	25
Trichloroethene	23.3		µg/kg wet		20.0		116	70-130	1.71	25
Trichlorofluoromethane (Freon 11)	25.7		µg/kg wet		20.0		128	51.4-149	1.55	50
1,2,3-Trichloropropane	27.6	QC-1	µg/kg wet		20.0		138	70-130	14.0	25
1,2,4-Trimethylbenzene	23.8		µg/kg wet		20.0		119	70-130	0.837	25
1,3,5-Trimethylbenzene	24.7		µg/kg wet		20.0		124	70-130	1.60	25
Vinyl chloride	20.8	QR-05	µg/kg wet		20.0		104	70-130	31.6	25
m,p-Xylene	49.2		µg/kg wet		40.0		123	70-130	0.816	25
o-Xylene	25.1		µg/kg wet		20.0		126	70-130	0.00	25
Tetrahydrofuran	18.6		µg/kg wet		20.0		93.0	70-130	3.17	25
Ethyl ether	20.4		µg/kg wet		20.0		102	60.5-124	1.94	50
Tert-amyl methyl ether	25.3		µg/kg wet		20.0		126	70-130	0.791	25
Ethyl tert-butyl ether	19.5		µg/kg wet		20.0		97.5	70-130	0.514	25
Di-isopropyl ether	20.2		µg/kg wet		20.0		101	70-130	0.995	25
Tert-Butanol / butyl alcohol	193		µg/kg wet		200		96.5	70-130	4.56	25
1,4-Dioxane	225		µg/kg wet		200		112	40.3-131	5.50	25
Surrogate: 4-Bromofluorobenzene	*28.3*		µg/kg wet		*30.0*		*94.3*	*70-130*		
Surrogate: Toluene-d8	*30.5*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/kg wet		*30.0*		*79.3*	*70-130*		
Surrogate: Dibromofluoromethane	*28.6*		µg/kg wet		*30.0*		*95.3*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100821 - SW846 3535										
Blank (6100821-BLK1)										
Prepared & Analyzed: 12-Oct-06										
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	*0.0441*		mg/l		*0.0500*		*88.2*	*40-140*		
LCS (6100821-BS1)										
Prepared & Analyzed: 12-Oct-06										
C9-C36 Aliphatic Hydrocarbons	1.3		mg/l	0.05	1.40		92.9	60-120		
Surrogate: 1-Chlorooctadecane	*0.0457*		mg/l		*0.0500*		*91.4*	*60-120*		
Batch 6100937 - SW846 3550B										
Blank (6100937-BLK1)										
Prepared & Analyzed: 13-Oct-06										
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	*4.47*		mg/kg wet		*3.33*		*134*	*40-140*		
LCS (6100937-BS1)										
Prepared & Analyzed: 13-Oct-06										
C9-C36 Aliphatic Hydrocarbons	93.4		mg/kg wet	13.3	93.3		100	60-120		
Surrogate: 1-Chlorooctadecane	*3.31*		mg/kg wet		*3.33*		*99.4*	*60-120*		
Batch 6100939 - SW846 3550B										
Blank (6100939-BLK1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
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	*3.43*		mg/kg wet		*3.33*		*103*	*40-140*		
LCS (6100939-BS1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100939 - SW846 3550B										
LCS (6100939-BS1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
C9-C36 Aliphatic Hydrocarbons	84.6		mg/kg wet	13.3	93.3		90.7	60-120		
Surrogate: 1-Chlorooctadecane	*3.15*		mg/kg wet		*3.33*		*94.6*	*60-120*		
Duplicate (6100939-DUP1) **Source: SA52402-05**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
Gasoline	BRL		mg/kg dry	15.9		BRL				50
Fuel Oil #2	BRL		mg/kg dry	15.9		BRL				50
Fuel Oil #4	BRL		mg/kg dry	15.9		BRL				50
Fuel Oil #6	BRL		mg/kg dry	15.9		BRL				50
Motor Oil	BRL		mg/kg dry	15.9		BRL				50
Aviation Fuel	BRL		mg/kg dry	15.9		BRL				50
Unidentified	BRL		mg/kg dry	15.9		BRL				50
Other Oil	BRL		mg/kg dry	15.9		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.9		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.9		BRL				50
Surrogate: 1-Chlorooctadecane	*1.17*		mg/kg dry		*1.99*		*58.8*	*40-140*		
Matrix Spike (6100939-MS1) **Source: SA52402-05**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
C9-C36 Aliphatic Hydrocarbons	75.9		mg/kg dry	15.8	111	BRL	68.4	50-150		
Surrogate: 1-Chlorooctadecane	*2.86*		mg/kg dry		*3.95*		*72.4*	*40-140*		
Matrix Spike Dup (6100939-MSD1) **Source: SA52402-05**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
C9-C36 Aliphatic Hydrocarbons	70.0		mg/kg dry	15.8	111	BRL	63.1	50-150	8.06	30
Surrogate: 1-Chlorooctadecane	*2.65*		mg/kg dry		*3.97*		*66.8*	*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 6100829 - SW846 3550B										
Blank (6100829-BLK1)										
Prepared & Analyzed: 12-Oct-06										
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)	*28.6*		µg/kg wet		*28.6*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*34.3*		µg/kg wet		*28.6*		*120*	*30-150*		
LCS (6100829-BS1)										
Prepared & Analyzed: 12-Oct-06										
PCB 1016	406		µg/kg wet	28.6	357		114	40-140		
PCB 1260	414		µg/kg wet	28.6	357		116	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.1*		µg/kg wet		*28.6*		*94.8*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*34.3*		µg/kg wet		*28.6*		*120*	*30-150*		
LCS Dup (6100829-BSD1)										
Prepared & Analyzed: 12-Oct-06										
PCB 1016	409		µg/kg wet	28.6	357		115	40-140	0.873	30
PCB 1260	393		µg/kg wet	28.6	357		110	40-140	5.31	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.1*		µg/kg wet		*28.6*		*94.8*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*35.7*		µg/kg wet		*28.6*		*125*	*30-150*		
Duplicate (6100829-DUP1) **Source: SA52402-04**										
Prepared & Analyzed: 12-Oct-06										
PCB 1016	BRL		µg/kg dry	31.9		BRL				40
PCB 1221	BRL		µg/kg dry	31.9		BRL				40
PCB 1232	BRL		µg/kg dry	31.9		BRL				40
PCB 1242	BRL		µg/kg dry	31.9		BRL				40
PCB 1248	BRL		µg/kg dry	31.9		BRL				40
PCB 1254	BRL		µg/kg dry	31.9		BRL				40
PCB 1260	BRL		µg/kg dry	31.9		BRL				40
PCB 1262	BRL		µg/kg dry	31.9		BRL				40
PCB 1268	BRL		µg/kg dry	31.9		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*31.8*		µg/kg dry		*31.8*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*38.2*		µg/kg dry		*31.8*		*120*	*30-150*		
Matrix Spike (6100829-MS1) **Source: SA52402-04**										
Prepared & Analyzed: 12-Oct-06										
PCB 1016	480		µg/kg dry	32.1	401	BRL	120	40-140		
PCB 1260	433		µg/kg dry	32.1	401	BRL	108	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*32.1*		µg/kg dry		*32.1*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*40.1*		µg/kg dry		*32.1*		*125*	*30-150*		
Matrix Spike Dup (6100829-MSD1) **Source: SA52402-04**										
Prepared & Analyzed: 12-Oct-06										
PCB 1016	468		µg/kg dry	31.5	394	BRL	119	40-140	0.837	50
PCB 1260	446		µg/kg dry	31.5	394	BRL	113	40-140	4.52	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*31.5*		µg/kg dry		*31.5*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl(Sr)	*39.4*		µg/kg dry		*31.5*		*125*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100820 - SW846 3510C										
Blank (6100820-BLK1)										
Prepared & Analyzed: 12-Oct-06										
Acenaphthene	BRL		µg/l	5.00						
Acenaphthylene	BRL		µg/l	5.00						
Anthracene	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) pyrene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	5.00						
Benzo (g,h,i) perylene	BRL		µg/l	5.00						
Benzo (k) fluoranthene	BRL		µg/l	5.00						
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						
4-Chloroaniline	BRL		µg/l	5.00						
2-Chloronaphthalene	BRL		µg/l	5.00						
4-Chlorophenyl phenyl ether	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	5.00						
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						
Diethyl phthalate	BRL		µg/l	5.00						
Dimethyl phthalate	BRL		µg/l	5.00						
Di-n-butyl phthalate	BRL		µg/l	5.00						
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						
Fluorene	BRL		µg/l	5.00						
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						
Isophorone	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	5.00						
Naphthalene	BRL		µg/l	5.00						
2-Nitroaniline	BRL		µg/l	5.00						
3-Nitroaniline	BRL		µg/l	5.00						
4-Nitroaniline	BRL		µg/l	5.00						
Nitrobenzene	BRL		µg/l	5.00						
N-Nitrosodimethylamine	BRL		µg/l	5.00						
N-Nitrosodiphenylamine	BRL		µg/l	5.00						
Phenanthrene	BRL		µg/l	5.00						
Phenol	BRL		µg/l	5.00						
Pyrene	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 6100820 - SW846 3510C										
Blank (6100820-BLK1)										
Prepared & Analyzed: 12-Oct-06										
Surrogate: 2-Fluorobiphenyl	*109*		µg/l		*100*		*109*	*30-130*		
Surrogate: 2-Fluorophenol	*97.8*		µg/l		*100*		*97.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*86.6*		µg/l		*100*		*86.6*	*30-130*		
Surrogate: Phenol-d5	*103*		µg/l		*100*		*103*	*15-110*		
Surrogate: Terphenyl-d14	*100*		µg/l		*100*		*100*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*116*	S-GC	µg/l		*100*		*116*	*15-110*		
LCS (6100820-BS1)										
Prepared & Analyzed: 12-Oct-06										
Acenaphthene	83.4		µg/l	5.00	100		83.4	40-130		
Acenaphthylene	86.9		µg/l	5.00	100		86.9	40-130		
Anthracene	83.4		µg/l	5.00	100		83.4	40-130		
Azobenzene/Diphenyldiazine	65.6		µg/l	5.00	100		65.6	40-130		
Benzidine	42.8		µg/l	5.00	100		42.8	40-130		
Benzo (a) anthracene	85.6		µg/l	5.00	100		85.6	40-130		
Benzo (a) pyrene	83.2		µg/l	5.00	100		83.2	40-130		
Benzo (b) fluoranthene	83.8		µg/l	5.00	100		83.8	40-130		
Benzo (g,h,i) perylene	84.0		µg/l	5.00	100		84.0	40-130		
Benzo (k) fluoranthene	88.3		µg/l	5.00	100		88.3	40-130		
Benzoic acid	88.5		µg/l	5.00	100		88.5	40-130		
Benzyl alcohol	89.8		µg/l	5.00	100		89.8	40-130		
Bis(2-chloroethoxy)methane	83.7		µg/l	5.00	100		83.7	40-130		
Bis(2-chloroethyl)ether	73.3		µg/l	5.00	100		73.3	40-130		
Bis(2-chloroisopropyl)ether	104		µg/l	5.00	100		104	40-130		
Bis(2-ethylhexyl)phthalate	67.3		µg/l	5.00	100		67.3	40-130		
4-Bromophenyl phenyl ether	98.5		µg/l	5.00	100		98.5	40-130		
Butyl benzyl phthalate	65.1		µg/l	5.00	100		65.1	40-130		
4-Chloroaniline	83.8		µg/l	5.00	100		83.8	40-130		
2-Chloronaphthalene	76.7		µg/l	5.00	100		76.7	40-130		
4-Chlorophenyl phenyl ether	92.1		µg/l	5.00	100		92.1	40-130		
Chrysene	83.6		µg/l	5.00	100		83.6	40-130		
Dibenzo (a,h) anthracene	85.8		µg/l	5.00	100		85.8	40-130		
Dibenzofuran	79.4		µg/l	5.00	100		79.4	40-130		
1,2-Dichlorobenzene	74.1		µg/l	5.00	100		74.1	40-130		
1,3-Dichlorobenzene	72.8		µg/l	5.00	100		72.8	40-130		
1,4-Dichlorobenzene	72.9		µg/l	5.00	100		72.9	40-130		
3,3'-Dichlorobenzidine	85.2		µg/l	5.00	100		85.2	40-130		
Diethyl phthalate	83.2		µg/l	5.00	100		83.2	40-130		
Dimethyl phthalate	89.9		µg/l	5.00	100		89.9	40-130		
Di-n-butyl phthalate	78.9		µg/l	5.00	100		78.9	40-130		
2,4-Dinitrotoluene	83.7		µg/l	5.00	100		83.7	40-130		
2,6-Dinitrotoluene	81.2		µg/l	5.00	100		81.2	40-130		
Di-n-octyl phthalate	60.2		µg/l	5.00	100		60.2	40-130		
Fluoranthene	92.7		µg/l	5.00	100		92.7	40-130		
Fluorene	85.9		µg/l	5.00	100		85.9	40-130		
Hexachlorobenzene	98.3		µg/l	5.00	100		98.3	40-130		
Hexachlorobutadiene	94.5		µg/l	5.00	100		94.5	40-130		
Hexachlorocyclopentadiene	84.6		µg/l	5.00	100		84.6	40-130		
Hexachloroethane	78.9		µg/l	5.00	100		78.9	40-130		
Indeno (1,2,3-cd) pyrene	85.5		µg/l	5.00	100		85.5	40-130		
Isophorone	74.1		µg/l	5.00	100		74.1	40-130		
2-Methylnaphthalene	85.7		µg/l	5.00	100		85.7	40-130		
Naphthalene	85.7		µg/l	5.00	100		85.7	40-130		
2-Nitroaniline	88.3		µg/l	5.00	100		88.3	40-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100820 - SW846 3510C										
LCS (6100820-BS1)										
Prepared & Analyzed: 12-Oct-06										
3-Nitroaniline	76.6		µg/l	5.00	100		76.6	40-130		
4-Nitroaniline	94.4		µg/l	5.00	100		94.4	40-130		
Nitrobenzene	64.3		µg/l	5.00	100		64.3	40-130		
N-Nitrosodimethylamine	80.1		µg/l	5.00	100		80.1	40-130		
N-Nitrosodiphenylamine	83.6		µg/l	5.00	100		83.6	40-130		
Phenanthrene	89.1		µg/l	5.00	100		89.1	40-130		
Pyrene	77.2		µg/l	5.00	100		77.2	40-130		
Surrogate: 2-Fluorobiphenyl	*99.1*		µg/l		*100*		*99.1*	*30-130*		
Surrogate: 2-Fluorophenol	*89.2*		µg/l		*100*		*89.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*92.2*		µg/l		*100*		*92.2*	*30-130*		
Surrogate: Phenol-d5	*85.0*		µg/l		*100*		*85.0*	*15-110*		
Surrogate: Terphenyl-dl4	*101*		µg/l		*100*		*101*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*107*		µg/l		*100*		*107*	*15-110*		
Batch 6100938 - SW846 3550B										
Blank (6100938-BLK1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
N-Nitrosodimethylamine	BRL		µg/kg wet	165						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	165						
Phenol	BRL		µg/kg wet	165						
1,3-Dichlorobenzene	BRL		µg/kg wet	165						
1,4-Dichlorobenzene	BRL		µg/kg wet	165						
1,2-Dichlorobenzene	BRL		µg/kg wet	165						
Benzyl alcohol	BRL		µg/kg wet	165						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	165						
Hexachloroethane	BRL		µg/kg wet	165						
Nitrobenzene	BRL		µg/kg wet	165						
Isophorone	BRL		µg/kg wet	165						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	165						
Benzoic acid	BRL		µg/kg wet	165						
Naphthalene	BRL		µg/kg wet	165						
4-Chloroaniline	BRL		µg/kg wet	165						
Hexachlorobutadiene	BRL		µg/kg wet	165						
2-Methylnaphthalene	BRL		µg/kg wet	165						
Hexachlorocyclopentadiene	BRL		µg/kg wet	165						
2-Chloronaphthalene	BRL		µg/kg wet	165						
2-Nitroaniline	BRL		µg/kg wet	165						
Acenaphthylene	BRL		µg/kg wet	165						
Dimethyl phthalate	BRL		µg/kg wet	165						
2,6-Dinitrotoluene	BRL		µg/kg wet	165						
Acenaphthene	BRL		µg/kg wet	165						
3-Nitroaniline	BRL		µg/kg wet	165						
Dibenzofuran	BRL		µg/kg wet	165						
2,4-Dinitrotoluene	BRL		µg/kg wet	165						
Fluorene	BRL		µg/kg wet	165						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	165						
Diethyl phthalate	BRL		µg/kg wet	165						
4-Nitroaniline	BRL		µg/kg wet	165						
N-Nitrosodiphenylamine	BRL		µg/kg wet	165						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	165						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	165						
Hexachlorobenzene	BRL		µg/kg wet	165						
Phenanthrene	BRL		µg/kg wet	165						
Anthracene	BRL		µg/kg wet	165						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100938 - SW846 3550B										
Blank (6100938-BLK1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
Di-n-butyl phthalate	BRL		µg/kg wet	165						
Fluoranthene	BRL		µg/kg wet	165						
Benzidine	BRL		µg/kg wet	165						
Pyrene	BRL		µg/kg wet	165						
Butyl benzyl phthalate	BRL		µg/kg wet	165						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	165						
Benzo (a) anthracene	BRL		µg/kg wet	165						
Chrysene	BRL		µg/kg wet	165						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	165						
Di-n-octyl phthalate	BRL		µg/kg wet	165						
Benzo (b) fluoranthene	BRL		µg/kg wet	165						
Benzo (k) fluoranthene	BRL		µg/kg wet	165						
Benzo (a) pyrene	BRL		µg/kg wet	165						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	165						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	165						
Benzo (g,h,i) perylene	BRL		µg/kg wet	165						
Surrogate: 2-Fluorobiphenyl	*2650*		µg/kg wet		*3330*		*79.6*	*30-130*		
Surrogate: 2-Fluorophenol	*2300*		µg/kg wet		*3330*		*69.1*	*30-130*		
Surrogate: Nitrobenzene-d5	*2470*		µg/kg wet		*3330*		*74.2*	*30-130*		
Surrogate: Phenol-d5	*1930*		µg/kg wet		*3330*		*58.0*	*30-130*		
Surrogate: Terphenyl-dl4	*3030*		µg/kg wet		*3330*		*91.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1960*		µg/kg wet		*3330*		*58.9*	*30-130*		
LCS (6100938-BS1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
N-Nitrosodimethylamine	2380		µg/kg wet	165	3330		71.5	40-130		
Bis(2-chloroethyl)ether	3120		µg/kg wet	165	3330		93.7	40-130		
1,3-Dichlorobenzene	2170		µg/kg wet	165	3330		65.2	40-130		
1,4-Dichlorobenzene	2450		µg/kg wet	165	3330		73.6	40-130		
1,2-Dichlorobenzene	2620		µg/kg wet	165	3330		78.7	40-130		
Benzyl alcohol	2520		µg/kg wet	165	3330		75.7	40-130		
Bis(2-chloroisopropyl)ether	2180		µg/kg wet	165	3330		65.5	40-130		
Hexachloroethane	2740		µg/kg wet	165	3330		82.3	40-130		
Nitrobenzene	2220		µg/kg wet	165	3330		66.7	40-130		
Isophorone	2160		µg/kg wet	165	3330		64.9	40-130		
Bis(2-chloroethoxy)methane	2290		µg/kg wet	165	3330		68.8	40-130		
Benzoic acid	2060		µg/kg wet	165	3330		61.9	40-130		
Naphthalene	2290		µg/kg wet	165	3330		68.8	40-130		
4-Chloroaniline	1650		µg/kg wet	165	3330		49.5	40-130		
Hexachlorobutadiene	1630		µg/kg wet	165	3330		48.9	40-130		
2-Methylnaphthalene	2420		µg/kg wet	165	3330		72.7	40-130		
Hexachlorocyclopentadiene	1460		µg/kg wet	165	3330		43.8	40-130		
2-Chloronaphthalene	2710		µg/kg wet	165	3330		81.4	40-130		
2-Nitroaniline	2910		µg/kg wet	165	3330		87.4	40-130		
Acenaphthylene	2370		µg/kg wet	165	3330		71.2	40-130		
Dimethyl phthalate	3100		µg/kg wet	165	3330		93.1	40-130		
2,6-Dinitrotoluene	3150		µg/kg wet	165	3330		94.6	40-130		
Acenaphthene	3050		µg/kg wet	165	3330		91.6	40-130		
3-Nitroaniline	2060		µg/kg wet	165	3330		61.9	40-130		
Dibenzofuran	2880		µg/kg wet	165	3330		86.5	40-130		
2,4-Dinitrotoluene	2830		µg/kg wet	165	3330		85.0	40-130		
Fluorene	3090		µg/kg wet	165	3330		92.8	40-130		
4-Chlorophenyl phenyl ether	2720		µg/kg wet	165	3330		81.7	40-130		
Diethyl phthalate	3320		µg/kg wet	165	3330		99.7	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 6100938 - SW846 3550B										
LCS (6100938-BS1)										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
4-Nitroaniline	3410		µg/kg wet	165	3330		102	40-130		
N-Nitrosodiphenylamine	3520		µg/kg wet	165	3330		106	40-130		
Azobenzene/Diphenyldiazine	3440		µg/kg wet	165	3330		103	40-130		
4-Bromophenyl phenyl ether	2780		µg/kg wet	165	3330		83.5	40-130		
Hexachlorobenzene	2370		µg/kg wet	165	3330		71.2	40-130		
Phenanthrene	3010		µg/kg wet	165	3330		90.4	40-130		
Anthracene	3380		µg/kg wet	165	3330		102	40-130		
Di-n-butyl phthalate	3750		µg/kg wet	165	3330		113	40-130		
Fluoranthene	3080		µg/kg wet	165	3330		92.5	40-130		
Benzidine	274	QC-2	µg/kg wet	165	3330		8.23	40-130		
Pyrene	2900		µg/kg wet	165	3330		87.1	40-130		
Butyl benzyl phthalate	3870		µg/kg wet	165	3330		116	40-130		
3,3'-Dichlorobenzidine	2700		µg/kg wet	165	3330		81.1	40-130		
Benzo (a) anthracene	2830		µg/kg wet	165	3330		85.0	40-130		
Chrysene	3170		µg/kg wet	165	3330		95.2	40-130		
Bis(2-ethylhexyl)phthalate	3810		µg/kg wet	165	3330		114	40-130		
Di-n-octyl phthalate	5210	QC-2	µg/kg wet	165	3330		156	40-130		
Benzo (b) fluoranthene	2480		µg/kg wet	165	3330		74.5	40-130		
Benzo (k) fluoranthene	3630		µg/kg wet	165	3330		109	40-130		
Benzo (a) pyrene	3170		µg/kg wet	165	3330		95.2	40-130		
Indeno (1,2,3-cd) pyrene	2800		µg/kg wet	165	3330		84.1	40-130		
Dibenzo (a,h) anthracene	2740		µg/kg wet	165	3330		82.3	40-130		
Benzo (g,h,i) perylene	2690		µg/kg wet	165	3330		80.8	40-130		
Surrogate: 2-Fluorobiphenyl	*3610*		µg/kg wet		*3330*		*108*	*30-130*		
Surrogate: 2-Fluorophenol	*3010*		µg/kg wet		*3330*		*90.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*2680*		µg/kg wet		*3330*		*80.5*	*30-130*		
Surrogate: Phenol-d5	*2740*		µg/kg wet		*3330*		*82.3*	*15-110*		
Surrogate: Terphenyl-d14	*3450*		µg/kg wet		*3330*		*104*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3250*		µg/kg wet		*3330*		*97.6*	*15-110*		
Duplicate (6100938-DUP1) **Source: SA52513-02**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
N-Nitrosodimethylamine	BRL		µg/kg dry	546		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	546		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	546		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	546		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	546		BRL				50
Benzyl alcohol	BRL		µg/kg dry	546		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	546		BRL				50
Hexachloroethane	BRL		µg/kg dry	546		BRL				50
Nitrobenzene	BRL		µg/kg dry	546		BRL				50
Isophorone	BRL		µg/kg dry	546		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	546		BRL				50
Benzoic acid	BRL		µg/kg dry	546		BRL				50
Naphthalene	BRL		µg/kg dry	546		BRL				50
4-Chloroaniline	BRL		µg/kg dry	546		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	546		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	546		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	546		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	546		BRL				50
2-Nitroaniline	BRL		µg/kg dry	546		BRL				50
Acenaphthylene	BRL		µg/kg dry	546		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	546		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	546		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 6100938 - SW846 3550B										
Duplicate (6100938-DUP1) **Source: SA52513-02**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
Acenaphthene	BRL		µg/kg dry	546		BRL				50
3-Nitroaniline	BRL		µg/kg dry	546		BRL				50
Dibenzofuran	BRL		µg/kg dry	546		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	546		BRL				50
Fluorene	BRL		µg/kg dry	546		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	546		BRL				50
Diethyl phthalate	BRL		µg/kg dry	546		BRL				50
4-Nitroaniline	BRL		µg/kg dry	546		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	546		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	546		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	546		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	546		BRL				50
Phenanthrene	BRL		µg/kg dry	546		BRL				50
Anthracene	BRL		µg/kg dry	546		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	546		BRL				50
Fluoranthene	BRL		µg/kg dry	546		BRL				50
Benzidine	BRL		µg/kg dry	546		BRL				50
Pyrene	BRL		µg/kg dry	546		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	546		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	546		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	546		BRL				50
Chrysene	BRL		µg/kg dry	546		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	546		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	546		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	546		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	546		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	546		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	546		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	546		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	546		BRL				50
Surrogate: 2-Fluorobiphenyl	*4110*		µg/kg dry		*5510*		*74.6*	*30-130*		
Surrogate: 2-Fluorophenol	*4280*		µg/kg dry		*5510*		*77.7*	*30-130*		
Surrogate: Nitrobenzene-d5	*4060*		µg/kg dry		*5510*		*73.7*	*30-130*		
Surrogate: Phenol-d5	*4290*		µg/kg dry		*5510*		*77.9*	*30-130*		
Surrogate: Terphenyl-dl4	*4230*		µg/kg dry		*5510*		*76.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2740*		µg/kg dry		*5510*		*49.7*	*30-130*		
Matrix Spike (6100938-MS1) **Source: SA52513-02**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
Phenol	5690		µg/kg dry	264	10700	BRL	53.2	30-130		
1,4-Dichlorobenzene	3150		µg/kg dry	264	5330	BRL	59.1	40-140		
Acenaphthene	4020		µg/kg dry	264	5330	BRL	75.4	40-140		
2,4-Dinitrotoluene	3360		µg/kg dry	264	5330	BRL	63.0	40-140		
Pyrene	4400		µg/kg dry	264	5330	BRL	82.6	40-140		
Surrogate: 2-Fluorobiphenyl	*4100*		µg/kg dry		*5330*		*76.9*	*30-130*		
Surrogate: 2-Fluorophenol	*3660*		µg/kg dry		*5330*		*68.7*	*30-130*		
Surrogate: Nitrobenzene-d5	*3910*		µg/kg dry		*5330*		*73.4*	*30-130*		
Surrogate: Phenol-d5	*3040*		µg/kg dry		*5330*		*57.0*	*30-130*		
Surrogate: Terphenyl-dl4	*4660*		µg/kg dry		*5330*		*87.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3600*		µg/kg dry		*5330*		*67.5*	*30-130*		
Matrix Spike Dup (6100938-MSD1) **Source: SA52513-02**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
Phenol	5610		µg/kg dry	271	11000	BRL	51.0	30-130	4.22	30
1,4-Dichlorobenzene	3400		µg/kg dry	271	5480	BRL	62.0	40-140	4.79	30
Acenaphthene	4420		µg/kg dry	271	5480	BRL	80.7	40-140	6.79	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 6100938 - SW846 3550B										
Matrix Spike Dup (6100938-MSD1) **Source: SA52513-02**										
Prepared: 13-Oct-06 Analyzed: 16-Oct-06										
2,4-Dinitrotoluene	3120		µg/kg dry	271	5480	BRL	56.9	40-140	10.2	30
Pyrene	5310		µg/kg dry	271	5480	BRL	96.9	40-140	15.9	30
Surrogate: 2-Fluorobiphenyl	*4880*		µg/kg dry		*5480*		*89.1*	*30-130*		
Surrogate: 2-Fluorophenol	*4180*		µg/kg dry		*5480*		*76.3*	*30-130*		
Surrogate: Nitrobenzene-d5	*4340*		µg/kg dry		*5480*		*79.2*	*30-130*		
Surrogate: Phenol-d5	*3210*		µg/kg dry		*5480*		*58.6*	*30-130*		
Surrogate: Terphenyl-dl4	*6010*		µg/kg dry		*5480*		*110*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3810*		µg/kg dry		*5480*		*69.5*	*30-130*		

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 6100879 - EPA200/SW7000 Series										
Blank (6100879-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Mercury	BRL		mg/kg wet	0.0300						
Duplicate (6100879-DUP1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Mercury	BRL		mg/kg dry	0.0355		BRL				35
Matrix Spike (6100879-MS1) Source: SA52402-03										
Prepared & Analyzed: 16-Oct-06										
Mercury	0.488		mg/kg dry	0.0364	0.506	BRL	96.4	75-125		
Matrix Spike (6100879-MS2) Source: SA52402-24										
Prepared & Analyzed: 16-Oct-06										
Mercury	0.550		mg/kg dry	0.0373	0.519	0.0333	99.6	75-125		
Post Spike (6100879-PS1) Source: SA52402-03										
Prepared & Analyzed: 16-Oct-06										
Mercury	0.498		mg/kg dry	0.0367	0.510	BRL	97.6	75-125		
Reference (6100879-SRM1)										
Prepared & Analyzed: 16-Oct-06										
Mercury	0.951		mg/kg wet	0.0300	1.05		90.6	68.2-132.1		
Batch 6100949 - SW846 3005A										
Blank (6100949-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Arsenic	BRL		mg/l	0.0040						
Silver	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
LCS (6100949-BS1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Lead	0.497		mg/l	0.0075	0.500		99.4	85-115		
Selenium	0.477		mg/l	0.0150	0.500		95.4	85-115		
Arsenic	0.475		mg/l	0.0040	0.500		95.0	85-115		
Silver	0.495		mg/l	0.0050	0.500		99.0	85-115		
Cadmium	0.506		mg/l	0.0025	0.500		101	85-115		
Barium	0.528		mg/l	0.0050	0.500		106	85-115		
Chromium	0.516		mg/l	0.0050	0.500		103	85-115		
LCS Dup (6100949-BSD1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Lead	0.500		mg/l	0.0075	0.500		100	85-115	0.602	20
Selenium	0.479		mg/l	0.0150	0.500		95.8	85-115	0.418	20
Arsenic	0.484		mg/l	0.0040	0.500		96.8	85-115	1.88	20
Barium	0.536		mg/l	0.0050	0.500		107	85-115	1.50	20
Cadmium	0.508		mg/l	0.0025	0.500		102	85-115	0.394	20
Chromium	0.518		mg/l	0.0050	0.500		104	85-115	0.387	20
Silver	0.498		mg/l	0.0050	0.500		99.6	85-115	0.604	20
Duplicate (6100949-DUP1) Source: SA52093-01										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL		mg/l	0.0075		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 6100949 - SW846 3005A										
Duplicate (6100949-DUP1) Source: SA52093-01										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Arsenic	0.0022	J	mg/l	0.0040		BRL				20
Barium	0.0995		mg/l	0.0050		0.0992			0.302	20
Silver	BRL		mg/l	0.0050		BRL				20
Chromium	0.0416		mg/l	0.0050		0.0370			11.7	20
Cadmium	0.0002	I,QR-0'	mg/l	0.0025		0.0004			66.7	20
Matrix Spike (6100949-MS1) Source: SA52104-03										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Selenium	0.478		mg/l	0.0150	0.500	BRL	95.6	75-125		
Lead	0.462		mg/l	0.0075	0.500	0.0026	91.9	75-125		
Arsenic	0.494		mg/l	0.0040	0.500	BRL	98.8	75-125		
Chromium	0.563		mg/l	0.0050	0.500	0.0580	101	75-125		
Barium	0.542		mg/l	0.0050	0.500	0.0030	108	75-125		
Cadmium	0.483		mg/l	0.0025	0.500	0.0006	96.5	75-125		
Silver	0.514		mg/l	0.0050	0.500	BRL	103	75-125		
Matrix Spike Dup (6100949-MSD1) Source: SA52104-03										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Selenium	0.476		mg/l	0.0150	0.500	BRL	95.2	75-125	0.419	20
Lead	0.462		mg/l	0.0075	0.500	0.0026	91.9	75-125	0.00	20
Arsenic	0.496		mg/l	0.0040	0.500	BRL	99.2	75-125	0.404	20
Barium	0.547		mg/l	0.0050	0.500	0.0030	109	75-125	0.918	20
Silver	0.510		mg/l	0.0050	0.500	BRL	102	75-125	0.781	20
Chromium	0.566		mg/l	0.0050	0.500	0.0580	102	75-125	0.531	20
Cadmium	0.483		mg/l	0.0025	0.500	0.0006	96.5	75-125	0.00	20
Post Spike (6100949-PS1) Source: SA52104-03										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Lead	0.451		mg/l	0.0075	0.500	0.0026	89.7	80-120		
Selenium	0.468		mg/l	0.0150	0.500	BRL	93.6	80-120		
Silver	0.469		mg/l	0.0050	0.500	BRL	93.8	80-120		
Arsenic	0.483		mg/l	0.0040	0.500	BRL	96.6	80-120		
Chromium	0.550		mg/l	0.0050	0.500	0.0580	98.4	80-120		
Cadmium	0.470		mg/l	0.0025	0.500	0.0006	93.9	80-120		
Barium	0.532		mg/l	0.0050	0.500	0.0030	106	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 6100877 - EPA 200 Series										
Blank (6100877-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Silver	BRL		mg/kg wet	0.985						
Selenium	BRL		mg/kg wet	1.48						
Chromium	BRL		mg/kg wet	0.493						
Cadmium	BRL		mg/kg wet	0.246						
Lead	BRL		mg/kg wet	0.739						
Arsenic	BRL		mg/kg wet	1.48						
Barium	BRL		mg/kg wet	0.493						
LCS (6100877-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Silver	134		mg/kg wet	1.00	125		107	85-115		
Selenium	134		mg/kg wet	1.50	125		107	85-115		
Lead	125		mg/kg wet	0.750	125		100	85-115		
Arsenic	129		mg/kg wet	1.50	125		103	85-115		
Cadmium	128		mg/kg wet	0.250	125		102	85-115		
Chromium	122		mg/kg wet	0.500	125		97.6	85-115		
Barium	132		mg/kg wet	0.500	125		106	85-115		
Duplicate (6100877-DUP1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Silver	4.19		mg/kg dry	1.18		4.36			3.98	35
Selenium	BRL		mg/kg dry	1.78		BRL				35
Chromium	12.3		mg/kg dry	0.592		12.4			0.810	35
Lead	6.77		mg/kg dry	0.888		7.17			5.74	35
Arsenic	1.11	J	mg/kg dry	1.78		1.19			6.96	35
Cadmium	0.302		mg/kg dry	0.296		0.303			0.331	35
Barium	43.2		mg/kg dry	0.592		42.9			0.697	35
Matrix Spike (6100877-MS1) Source: SA52402-03										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Selenium	153		mg/kg dry	1.84	154	BRL	99.4	70-130		
Silver	160		mg/kg dry	1.23	154	2.28	102	70-130		
Lead	141		mg/kg dry	0.922	154	3.83	89.1	70-130		
Chromium	149		mg/kg dry	0.615	154	9.76	90.4	70-130		
Arsenic	148		mg/kg dry	1.84	154	0.770	95.6	70-130		
Cadmium	140		mg/kg dry	0.307	154	0.171	90.8	70-130		
Barium	190		mg/kg dry	0.615	154	33.2	102	70-130		
Matrix Spike (6100877-MS2) Source: SA52402-24										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Selenium	154		mg/kg dry	1.85	154	1.14	99.3	70-130		
Silver	164		mg/kg dry	1.23	154	BRL	106	70-130		
Arsenic	149		mg/kg dry	1.85	154	1.07	96.1	70-130		
Cadmium	144		mg/kg dry	0.308	154	0.192	93.4	70-130		
Lead	156		mg/kg dry	0.923	154	15.7	91.1	70-130		
Chromium	153		mg/kg dry	0.615	154	11.0	92.2	70-130		
Barium	181		mg/kg dry	0.615	154	22.2	103	70-130		
Post Spike (6100877-PS1) Source: SA52402-03										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Silver	135		mg/kg dry	1.16	145	2.28	91.5	85-115		
Selenium	142		mg/kg dry	1.74	145	BRL	97.9	85-115		
Arsenic	138		mg/kg dry	1.74	145	0.770	94.6	85-115		
Lead	131		mg/kg dry	0.872	145	3.83	87.7	85-115		
Chromium	138		mg/kg dry	0.581	145	9.76	88.4	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 6100877 - EPA 200 Series										
Post Spike (6100877-PS1) Source: SA52402-03										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Cadmium	130		mg/kg dry	0.291	145	0.171	89.5	85-115		
Barium	176		mg/kg dry	0.581	145	33.2	98.5	85-115		
Reference (6100877-SRM1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Silver	65.9		mg/kg wet	1.00	62.6		105	61.2-139		
Selenium	93.2		mg/kg wet	1.50	88.0		106	75.7-124.3		
Chromium	36.2		mg/kg wet	0.500	37.0		97.8	78.6-121.4		
Lead	82.4		mg/kg wet	0.750	84.4		97.6	80.7-119.3		
Cadmium	57.2		mg/kg wet	0.250	59.5		96.1	81.5-118.8		
Arsenic	132		mg/kg wet	1.50	131		101	79.8-120.2		
Barium	241		mg/kg wet	0.500	240		100	82-118.1		
Batch 6100951 - EPA200/SW7000 Series										
Blank (6100951-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00020						
LCS (6100951-BS1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00228		mg/l	0.00020	0.00250		91.2	80-120		
Duplicate (6100951-DUP1) Source: SA52402-11										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6100951-MS1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00219		mg/l	0.00020	0.00250	BRL	87.6	75-125		
Matrix Spike Dup (6100951-MSD1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00231		mg/l	0.00020	0.00250	BRL	92.4	75-125	5.33	20
Post Spike (6100951-PS1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00237		mg/l	0.00020	0.00250	BRL	94.8	75-125		

Soluble 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 6101019 - SW846 3005A										
Blank (6101019-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Arsenic	BRL		mg/l	0.0040						
Silver	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
LCS (6101019-BS1)										
Prepared & Analyzed: 16-Oct-06										
Lead	0.520		mg/l	0.0075	0.500		104	85-115		
Selenium	0.534		mg/l	0.0150	0.500		107	85-115		
Cadmium	0.519		mg/l	0.0025	0.500		104	85-115		
Chromium	0.534		mg/l	0.0050	0.500		107	85-115		
Arsenic	0.492		mg/l	0.0040	0.500		98.4	85-115		
Silver	0.490		mg/l	0.0050	0.500		98.0	85-115		
Barium	0.570		mg/l	0.0050	0.500		114	85-115		
LCS Dup (6101019-BSD1)										
Prepared & Analyzed: 16-Oct-06										
Lead	0.493		mg/l	0.0075	0.500		98.6	85-115	5.33	20
Selenium	0.504		mg/l	0.0150	0.500		101	85-115	5.78	20
Cadmium	0.493		mg/l	0.0025	0.500		98.6	85-115	5.14	20
Arsenic	0.466		mg/l	0.0040	0.500		93.2	85-115	5.43	20
Chromium	0.510		mg/l	0.0050	0.500		102	85-115	4.60	20
Silver	0.465		mg/l	0.0050	0.500		93.0	85-115	5.24	20
Barium	0.542		mg/l	0.0050	0.500		108	85-115	5.04	20
Duplicate (6101019-DUP1) Source: SA52402-21										
Prepared & Analyzed: 16-Oct-06										
Lead	BRL		mg/l	0.0075		BRL				20
Selenium	BRL		mg/l	0.0150		BRL				20
Barium	0.235		mg/l	0.0050		0.224			4.79	20
Cadmium	0.0002	J	mg/l	0.0025		0.0002			0.00	20
Silver	BRL		mg/l	0.0050		BRL				20
Arsenic	0.0029	I,QR-0	mg/l	0.0040		0.0036			21.5	20
Chromium	BRL		mg/l	0.0050		BRL				20
Matrix Spike (6101019-MS1) Source: SA52402-22										
Prepared & Analyzed: 16-Oct-06										
Selenium	0.548		mg/l	0.0150	0.500	BRL	110	75-125		
Lead	0.536		mg/l	0.0075	0.500	0.0046	106	75-125		
Chromium	0.551		mg/l	0.0050	0.500	BRL	110	75-125		
Barium	0.587		mg/l	0.0050	0.500	BRL	117	75-125		
Silver	0.512		mg/l	0.0050	0.500	0.0044	102	75-125		
Arsenic	0.506		mg/l	0.0040	0.500	BRL	101	75-125		
Cadmium	0.534		mg/l	0.0025	0.500	BRL	107	75-125		
Matrix Spike Dup (6101019-MSD1) Source: SA52402-22										
Prepared & Analyzed: 16-Oct-06										
Lead	0.499		mg/l	0.0075	0.500	0.0046	98.9	75-125	7.15	20
Selenium	0.512		mg/l	0.0150	0.500	BRL	102	75-125	6.79	20
Arsenic	0.473		mg/l	0.0040	0.500	BRL	94.6	75-125	6.74	20
Chromium	0.514		mg/l	0.0050	0.500	BRL	103	75-125	6.95	20
Cadmium	0.499		mg/l	0.0025	0.500	BRL	99.8	75-125	6.78	20

Soluble 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 6101019 - SW846 3005A										
Matrix Spike Dup (6101019-MSD1) Source: SA52402-22										
Prepared & Analyzed: 16-Oct-06										
Silver	0.469		mg/l	0.0050	0.500	0.0044	92.9	75-125	8.77	20
Barium	0.546		mg/l	0.0050	0.500	BRL	109	75-125	7.24	20
Post Spike (6101019-PS1) Source: SA52402-22										
Prepared & Analyzed: 16-Oct-06										
Lead	0.524		mg/l	0.0075	0.500	0.0046	104	80-120		
Selenium	0.536		mg/l	0.0150	0.500	BRL	107	80-120		
Arsenic	0.494		mg/l	0.0040	0.500	BRL	98.8	80-120		
Silver	0.506		mg/l	0.0050	0.500	0.0044	100	80-120		
Chromium	0.539		mg/l	0.0050	0.500	BRL	108	80-120		
Cadmium	0.522		mg/l	0.0025	0.500	BRL	104	80-120		
Barium	0.576		mg/l	0.0050	0.500	BRL	115	80-120		

Soluble 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 6101023 - EPA200/SW7000 Series										
Blank (6101023-BLK1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00020						
LCS (6101023-BS1)										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00229		mg/l	0.00020	0.00250		91.6	75-125		
Duplicate (6101023-DUP1) Source: SA52402-21										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6101023-MS1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00224		mg/l	0.00020	0.00250	BRL	89.6	75-125		
Matrix Spike Dup (6101023-MSD1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00233		mg/l	0.00020	0.00250	BRL	93.2	75-125	3.94	20
Post Spike (6101023-PS1) Source: SA52402-22										
Prepared: 13-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00240		mg/l	0.00020	0.00250	BRL	96.0	75-125		

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 6101064 - SW846 3010A										
Blank (6101064-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Silver	BRL		mg/l	0.0100						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Arsenic	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
LCS (6101064-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Lead	1.16		mg/l	0.0075	1.25		92.8	73.4-118		
Selenium	1.25		mg/l	0.0150	1.25		100	71.5-110		
Silver	1.11		mg/l	0.0100	1.25		88.8	52.3-127		
Cadmium	1.17		mg/l	0.0025	1.25		93.6	79.8-118		
Arsenic	1.12		mg/l	0.0150	1.25		89.6	70.4-116		
Chromium	1.24		mg/l	0.0050	1.25		99.2	73.5-113		
Barium	1.32		mg/l	0.0050	1.25		106	79.1-127		
LCS Dup (6101064-BSD1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Lead	1.16		mg/l	0.0075	1.25		92.8	73.4-118	0.00	20
Selenium	1.24		mg/l	0.0150	1.25		99.2	71.5-110	0.803	20
Chromium	1.24		mg/l	0.0050	1.25		99.2	73.5-113	0.00	20
Arsenic	1.12		mg/l	0.0150	1.25		89.6	70.4-116	0.00	20
Cadmium	1.17		mg/l	0.0025	1.25		93.6	79.8-118	0.00	20
Silver	1.11		mg/l	0.0100	1.25		88.8	52.3-127	0.00	20
Barium	1.32		mg/l	0.0050	1.25		106	79.1-127	0.00	20
Duplicate (6101064-DUP1) Source: SA52402-24										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL		mg/l	0.0075		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Arsenic	BRL		mg/l	0.0150		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Chromium	0.0054		mg/l	0.0050		0.0056			3.64	20
Barium	0.0083	QR-01	mg/l	0.0050		0.0106			24.3	20
Matrix Spike (6101064-MS1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Lead	1.16		mg/l	0.0075	1.25	BRL	92.8	74.3-111		
Selenium	1.28		mg/l	0.0150	1.25	BRL	102	67.9-106		
Silver	1.11		mg/l	0.0100	1.25	BRL	88.8	51.8-118		
Arsenic	1.11		mg/l	0.0150	1.25	BRL	88.8	66.4-114		
Cadmium	1.16		mg/l	0.0025	1.25	BRL	92.8	66.8-120		
Chromium	1.22		mg/l	0.0050	1.25	0.0070	97.0	70.5-113		
Barium	1.32		mg/l	0.0050	1.25	0.0024	105	73.6-124		
Matrix Spike Dup (6101064-MSD1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Lead	1.13		mg/l	0.0075	1.25	BRL	90.4	74.3-111	2.62	20
Selenium	1.24		mg/l	0.0150	1.25	BRL	99.2	67.9-106	3.17	35
Chromium	1.19		mg/l	0.0050	1.25	0.0070	94.6	70.5-113	2.49	35
Arsenic	1.08		mg/l	0.0150	1.25	BRL	86.4	66.4-114	2.74	35
Cadmium	1.13		mg/l	0.0025	1.25	BRL	90.4	66.8-120	2.62	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 6101064 - SW846 3010A										
Matrix Spike Dup (6101064-MSD1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Silver	1.08		mg/l	0.0100	1.25	BRL	86.4	51.8-118	2.74	35
Barium	1.29		mg/l	0.0050	1.25	0.0024	103	73.6-124	2.30	35
Post Spike (6101064-PS1) Source: SA52402-01										
Prepared & Analyzed: 16-Oct-06										
Selenium	1.24		mg/l	0.0150	1.25	BRL	99.2	80-120		
Lead	1.13		mg/l	0.0075	1.25	BRL	90.4	80-120		
Arsenic	1.08		mg/l	0.0150	1.25	BRL	86.4	80-120		
Silver	1.10		mg/l	0.0100	1.25	BRL	88.0	80-120		
Chromium	1.19		mg/l	0.0050	1.25	0.0070	94.6	80-120		
Cadmium	1.13		mg/l	0.0025	1.25	BRL	90.4	80-120		
Barium	1.28		mg/l	0.0050	1.25	0.0024	102	80-120		
Batch 6101065 - EPA200/SW7000 Series										
Blank (6101065-BLK1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00040						
LCS (6101065-BS1)										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00228		mg/l	0.00040	0.00250		91.2	70.8-132		
Duplicate (6101065-DUP1) Source: SA52402-24										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	BRL		mg/l	0.00040		BRL				20
Matrix Spike (6101065-MS1) Source: SA52402-01										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00228		mg/l	0.00040	0.00250	BRL	91.2	75-125		
Matrix Spike Dup (6101065-MSD1) Source: SA52402-01										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00222		mg/l	0.00040	0.00250	BRL	88.8	75-125	2.67	20
Post Spike (6101065-PS1) Source: SA52402-01										
Prepared: 16-Oct-06 Analyzed: 17-Oct-06										
Mercury	0.00211		mg/l	0.00040	0.00250	BRL	84.4	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101060 - General Preparation										
Duplicate (6101060-DUP1) Source: SA52219-05										
Prepared & Analyzed: 14-Oct-06										
% Solids	91.6		%			91.0			0.657	20
Batch 6101061 - General Preparation										
Duplicate (6101061-DUP1) Source: SA52402-04										
Prepared & Analyzed: 14-Oct-06										
% Solids	90.0		%			90.0			0.00	20

Notes and Definitions

Comp	Completed
FP	Field Preserved
LF	Lab Filtered
O-01	This compound is a common laboratory contaminant
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-01	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.
QR-02	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.
QR-05	RPD out of acceptance range.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vext2	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

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 and waste automobile 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 with99% 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: 457 New Park Avenue - West Hartford, CT	457 New Park Avenue - West Hartford, CT/ 171-305
This Form Provides certifications for the following data set: SA52402-01 SA52402-11 SA52402-21 SA52402-02 SA52402-12 SA52402-22 SA52402-03 SA52402-13 SA52402-23 SA52402-04 SA52402-14 SA52402-24 SA52402-05 SA52402-15 SA52402-06 SA52402-16 SA52402-07 SA52402-17 SA52402-08 SA52402-18 SA52402-09 SA52402-19 SA52402-10 SA52402-20	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 6010B SW846 7471A SW846 8082 SW846 8260B SW846 8270C 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: 10/18/2006

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

* Reportable Detection Limit BRL = Below Reporting Limit

SA52402 EMQ

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 3

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: Cindy Knight
LES
3545 River Rd.
Tolland CT 06084

Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - DAS Contract
c/o LES
WA# 6014690

P.O. No.: _____ RQN: _____

Project No.: 171-305
Site Name: 457 New Park Ave - Bunway
Location: West Hartford State: CT
Sampler(s): C. Knight / C. Ciscuolo

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

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 GA PMC+DEC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs-8260	CT ETPH	Base Neutrals-8270	Total RCRA 8 metals	SPLP RCRA 8 metals	PCBs-8082
52402-01	457-2 2'-4'	10-6-06		C	SO		3	1			X	X	X	X	X	
02	457-6 4'-8'															
03	457-7 2'-4'															
04	457-8 2'-4'															X
05	457-9 2'-4'															
06	457-10 2'-4'															X
07	457-10 6'-8'															X
08	457-11 2'-4'															X
09	457-14 4'-6'															
10	457-15 0'-2'															

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 4.8 CLC

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	10/10/06	1310
[signature]	[signature]	10/10/06	1620

SA 52402 EM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 3

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.: 171-305
Site Name: 457 New Park Ave - Busway
Location: West Hartford 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	CT ETPH	Base Neutral-8270	Total RCRA & Metals	SPLP RCRA & Metals	PCBs-8082	Dissolved RCRA & Metals
52402-11	FB-1	10-6-06			X1		3	2		1	X	X	X	X			
12	TB-1	10-6-06			X1		1				X						
13	457-8 GW	10-6-06		G	GW		3	1		1	X	X					X
14	457-1 2'-4'	10-7-06		C	SO		3	1			X	X	X	X	X		
15	457-3 2'-4'	↓		↓	↓		↓	↓			↓	↓	↓	↓	↓		
16	457-3 6'-8'																
17	457-4 4'-8'															X	[redacted]
18	457-5 2'-4'																
19	457-12 4'-8'																
20	457-13 2'-4'	↓		↓	↓		↓	↓			↓	↓	↓	↓	↓		

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 GA PMC + DEC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☑ C 4.8 CLC

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	10/10/06	1310
[signature]	[signature]	10/10/06	1620

SA52402 BM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 3

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

Invoice To: CTDOT - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 171-305
Site Name: 457 New Park Ave - Busway
Location: West Hartford 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	CT ETPH	Base Neutrals - 8270	Total RCRA 8 metals		Dissolved RCRA 8 metals	SPLP RCRA 8	
5240221	457-4 GW	10-7-06		G	GW		3	1		1		X	X				X		
22	FB-2	↓			X1		3	2		2		X	X	X	X		X		
23	TB-2				X1		1					X							
24	457-160-2	10/6/06		C	SO		3	1				X	X	X	X			X	

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 GA PMC + DQC

See attached

☐ Fax results when available to (____) _____
☒ E-mail to ckologicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 4.8 CLR

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