" Volkswagen Dealership "

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TASK 220: EXPLORATORY SITE INVESTIGATION

New Britain-Hartford Busway
Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Volume 1 of 2

ConnDOT Assignment No. 202-3153
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1.0 INTRODUCTION

On behalf of the Connecticut Department of Transportation (ConnDOT), Maguire Group Inc. (MGI) has conducted a Task 220 – Exploratory Site Investigation in association with the New Britain to Hartford Busway, Flatbush Station in West Hartford, Connecticut. The Flatbush Station is proposed to be constructed on the parcel currently occupied by the West Hartford Volkswagen Dealership located at 470 New Park Avenue. 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 470 New Park Avenue property. This Task 220 – Exploratory Site Investigation was conducted in areas of anticipated construction activities for the Flatbush Avenue Station project on the 470 New Park Avenue property. Figure 1 depicts the project area.

The purpose of the Task 220 – Exploratory Site Investigation is to verify the absence or presence and location of subsurface contamination, to document the nature and extent of the contamination, and to assess the potential pollutant impacts to be encountered during construction. It is anticipated that Task 310 Plans and Specifications will subsequently be prepared to assess construction related activities (i.e. proper storage, classification, transport and disposal of contaminated materials), in relationship to the environmental conditions prevalent within the project limits, as well as to specify remedial work to be included in the Contract Bid Documents. An estimate of remedial cost will also be prepared for this parcel as a part of this Task 220.

2.0 SITE DESCRIPTION

The Task 220 – Exploratory Site Investigation was conducted on the 470 New Park Avenue property, which comprises approximately 2.23 acres, and contains a large automobile showroom and service garage building that houses the West Hartford Volkswagen dealership. This building was constructed in 1960 and remodeled several times including 1963 and 1969. To the south of the dealership building is a one-story, concrete block building that was constructed between 1957 and 1970, and is apparently used for storage.

FIGURE 1 – SITE LOCATION PLAN

470 New Park Avenue – New Britain to Hartford Busway Project

West Hartford, Connecticut

The central and northern portion of the property has contained an automotive dealership since 1960. Prior to 1960, the central and northern portion of the site was residential. The southern portion of the site formerly contained an additional structure located to the west of the concrete block storage building. This building was attached to the concrete block building and was razed in 2005. These structures formerly housed Amodio Moving and Storage (1990's to 2000's), A & J Auto Finishes (1990's to 2000's), a music store (1950's to early 1990's), a veterinarian's office (1940's), and a grinding business (1930's to 1940's). Prior to the 1930's, the southern portion of the property was residential.

Based upon information found in the CTDEP and Town of West Hartford files, the 470 New Park Avenue property contained at least four (4) USTs consisting of a 300-gallon heating oil UST installed in 1951, a 3,000-gallon gasoline UST installed in 1959, a 3,000-gallon gasoline UST installed in 1973, and a 500-gallon waste oil UST installed in 1971. The two USTs installed during the 1970's were reportedly removed in 1992. However, documentation of the removal of any of the tanks was not found in the State and municipal records.

The auto dealership building contains at least four (4) to six (6) floor drains and four (4) hydraulic lifts in the service garage, a tool bin and parts department, and a former detail shop including a spray paint booth that reportedly has not been utilized since 1999. As of 2002, the floor drains are connected to an oil water separator system that is located to the northwest of the dealership building. Prior to 2002, the exact discharge point of the floor drains is not known. The previous owner reported that the floor drains were connected to an underground oil water separator system located within the building. However, documents in the CTDEP files indicate that the floor drains previously discharged to an onsite catch basin. The property was issued a Notice of Violation (WRIN0202WO) in February 2002 for the discharge of vehicle maintenance wastewater without a permit. No additional enforcement action has been taken by the CTDEP.

The building interior also contains several aboveground tanks containing motor oil and waste oil. The on-site buildings are heated by natural gas and the service garage area of the dealership building is heated by a waste oil burning furnace. The site and the surrounding properties are connected to the Metropolitan District Commission's (MDC) public water and sewer systems.

The CTDEP files also indicated that the Bill Barry Volkswagen dealership was a Conditionally Exempt Small Quantity Generator (less than 100 kg/month) of hazardous waste and operated an automotive paint shop in the eastern portion of the service garage building prior to 1999. Based upon this, the 470 New Park Avenue property would be considered an "Establishment" as defined by the Connecticut Transfer Act. A Form III Property Transfer filing was completed in 2004 when William and Norma Barry transferred the site to the current owner, Auto Corner, LLC. The Form III filing indicates that a release of hazardous wastes or hazardous substances has occurred at the site and has not been remediated, or the environmental conditions at the site are unknown. As a result, several environmental investigations have been completed at the site as part of the Property Transfer filing. Sixteen (16) groundwater monitoring wells have been installed on the property. Groundwater at the site is contaminated with VOCs associated with petroleum products at concentrations that exceed applicable CTDEP Surface Water Protection Criteria, Residential Volatilization Criteria, and Commercial/Industrial Volatilization Criteria. The groundwater is also impacted with petroleum hydrocarbons.

The investigations involved very limited soil analytical data and only six (6) soil sample locations have been submitted for analyses of petroleum hydrocarbons, VOCs, and total and leachable metals. Although the soil samples did not contain contaminants at concentrations that exceed any applicable CTDEP RSR criteria, significant additional investigation is required to fully characterize the site in terms of extent and degree of potential soil and groundwater contamination, as well as the investigation of source areas/release areas not identified in the Property Transfer Environmental Condition Assessment Form (ECAF) filed in 2004.

The property is currently owned by Auto Corner, LLC and was assigned a high risk designation in MGI's September 12, 2006 Task 120 – Preliminary Site Evaluation report. The site area is depicted in Figure 2a - Task 220 Project Area.

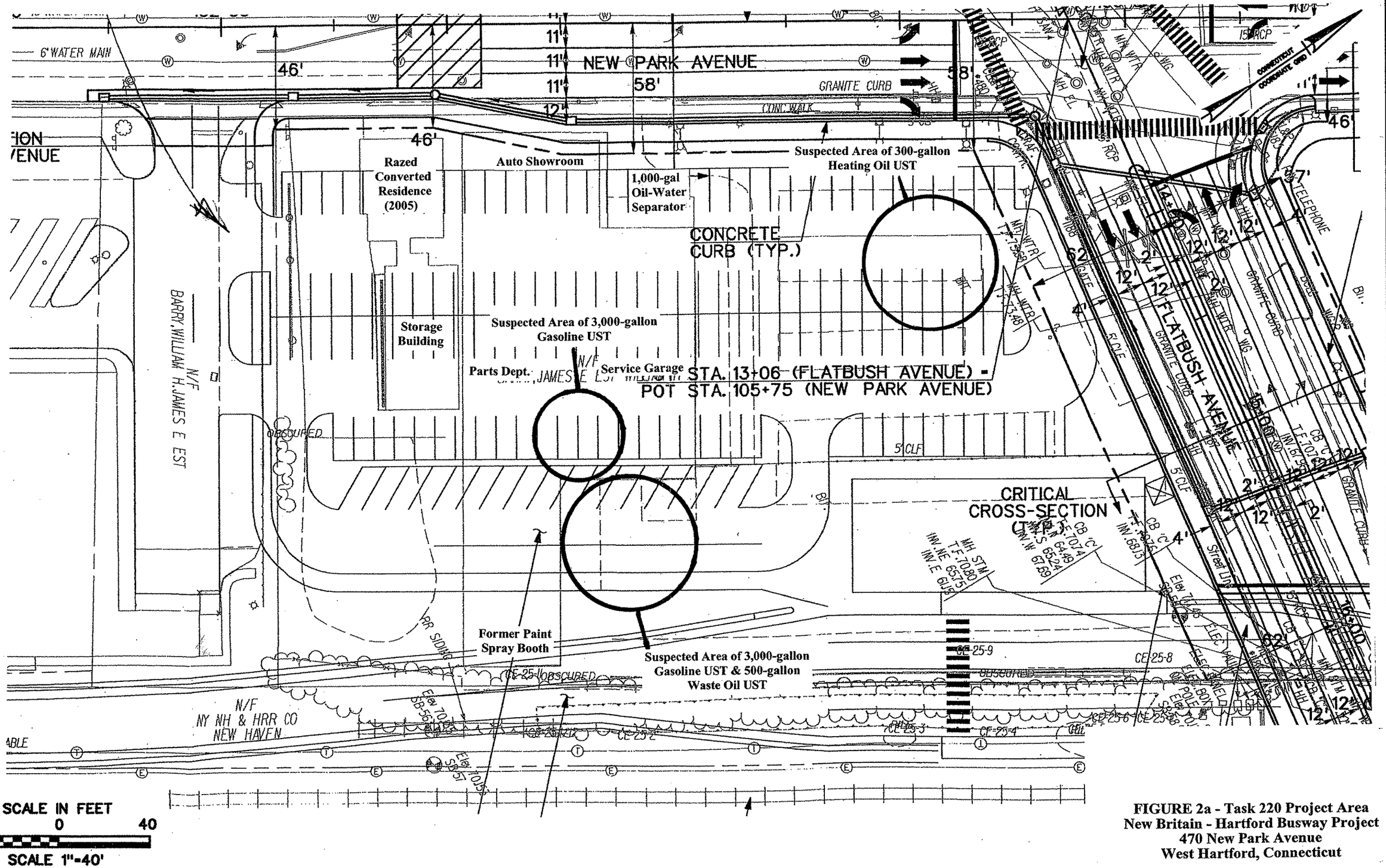

FIGURE 2a - Task 220 Project Area
New Britain - Hartford Busway Project
470 New Park Avenue
West Hartford, Connecticut

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 "GB", which indicates that the groundwater is not suitable for consumption due to waste discharges, spills or leaks of chemicals, or land use impacts, and a public water supply is available. The site is located adjacent to a groundwater classification boundary between "GB" and "GA" groundwater areas, and the properties across New Park Avenue to the west have "GA" 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 the site during previous investigations conducted by others at depths ranging from approximately three (3) to seven (7) feet below the ground surface. Based upon groundwater elevations measured during the previous investigations, the groundwater flow direction at the site varies from southwesterly to southeasterly, and easterly depending upon location. Groundwater was encountered at depths ranging from approximately 3 to 7 feet below the ground surface in the majority of the soil borings advanced during this investigation. However, groundwater recharge rates were generally 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. Based upon previous investigations conducted at the site by others, soil at the site consists of silts and clays with varying amounts of sand. 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 brown, red-brown, orange-brown, gray-brown, to gray sand and silt units with varying amounts of clay, gravel and cobbles. Bedrock was not encountered during this investigation.

4.0 SUBSURFACE INVESTIGATION

Since the 470 New Park Avenue property has contained an automotive dealership and service garage since 1960, and documented groundwater contamination is present at the site at concentrations that exceed applicable CTDEP Remediation Standard Regulations, a comprehensive sampling program was conducted on the parcel. The following subsections detail the investigation. Authorization to access the property (owned by Auto Corner, LLC) was obtained by the State of Connecticut by means of a Notice of Condemnation dated November 17, 2006, and a copy of the Certificate of Condemnation is enclosed in Appendix A. The following subsections detail the investigation.

4.1 Magnetic Survey

On December 7, 2006 a magnetic survey was conducted at the site in the area of historical USTs. The areas investigated by the magnetic survey included the northwest portion of the lot in the area of a historic 300-gallon heating oil tank installed in 1951, to the east of the service garage in the area of a 3,000-gallon gasoline UST installed in 1973 and a 500-gallon waste oil UST

installed in 1971 (both reportedly removed in 1992), and beneath the floor of the southeast corner of the service garage in the area of a historic 3,000-gallon gasoline UST installed in 1959. The locations of the areas investigated are depicted on Figure 2a – Task 220 Project Area.

The purpose of the magnetic survey was to identify magnetic anomalies that may signify the presence of buried metallic objects such as USTs. The magnetic survey was completed prior to the commencement of the subsurface sampling investigation in these areas in order to avoid puncturing any buried USTs that may be present. The magnetic survey was completed utilizing a Schonstedt® GA-92XT magnetic locator and a Metrotech® 9800XT magnetic locator receiver and transmitter.

The magnetic survey completed in the northwest portion of the lot in the area of a historic 300-gallon heating oil tank installed in 1951 did not reveal the presence of an anomaly indicative of an underground tank. However, it should be noted that there was significant interference from adjacent parked vehicles and former underground, metallic fence posts.

The magnetic survey completed to the east of the service garage in the area of a 3,000-gallon gasoline UST installed in 1973 and a 500-gallon waste oil UST installed in 1971 (both reportedly removed in 1992) indicated the presence of minor to moderate magnetic anomalies that were not indicative of underground tanks. The smaller, sporadic magnetic anomalies may have been from underground drainage structures, and steel piping or buried concrete associated with the USTs and fuel pump island formerly located in the area.

The magnetic survey completed beneath the floor of the southeast corner of the service garage in the area of a historic 3,000-gallon gasoline UST installed in 1959 indicated the presence of a strong magnetic anomaly located in the area. The magnetic survey in the building interior was difficult due to interference from the steel rebar in the concrete floor, the presence of several adjacent underground floor drains and their associated piping, former sealed underground hydraulic lifts, and the current aboveground lift system adjacent to the area. However, the presence of the strong anomaly warranted additional investigation. Since the magnetic anomaly was located beneath the floor of the existing service garage area, an exploratory test pit could not

be advanced. However, a 4-inch diameter hole in the concrete floor was cored within the center of the anomaly and a solid probe was advanced to approximately four feet below the floor grade with no resistance indicative of a buried UST or other object. Based upon this, a Geoprobe® soil boring (470-36) was also advanced in this area through the concrete floor in order to collect soil samples for visual observations and laboratory analyses. The soils encountered in the boring consisted of a loose, brown sand (fill) unit that was not native soil, based upon the soils encountered during previous borings conducted throughout the site. The loose sand fill extended to approximately seven (7) feet below grade until native material was reached. The presence of the fill to this depth likely indicates that the historic UST was removed prior to the construction of the building. The magnetic anomaly observed in this area was likely due to possible buried piping still present in the ground, or interference from the adjacent underground floor drains, former sealed underground hydraulic lifts, and the current aboveground lift system adjacent to the area.

4.2 Geoprobe® Soil Borings & Soil Sample Analyses

On December 6, 7, and 8, 2006, thirty-seven (37) Geoprobe® soil borings (470-1 to 470-37) were advanced throughout the property. The Geoprobe® borings were advanced by Logical Environmental Solutions, under the direction of MGI. The locations of the Geoprobe® soil borings are depicted on Figure 2b - Task 220 Sampling Locations.

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

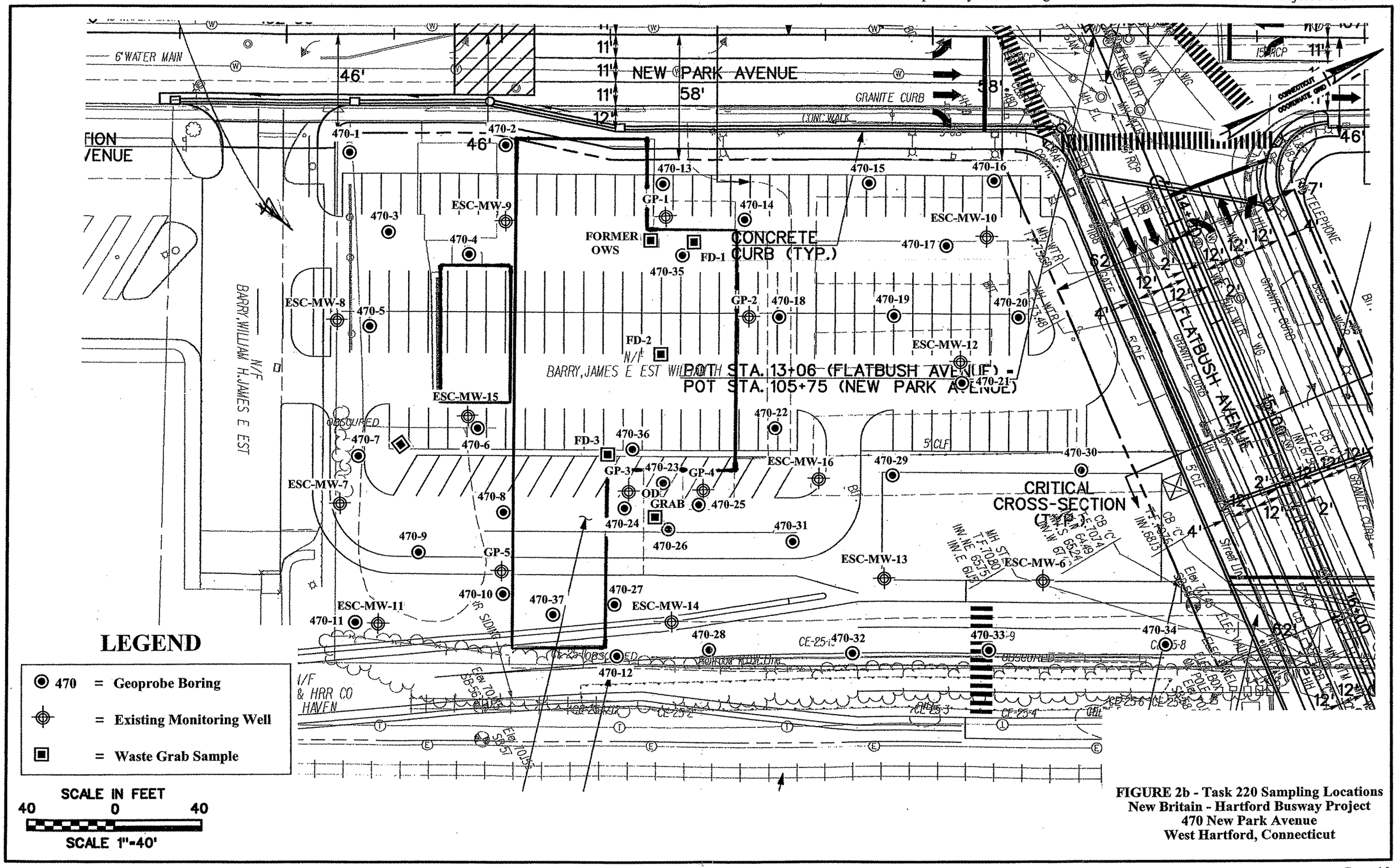

FIGURE 2b - Task 220 Sampling Locations
New Britain - Hartford Busway Project
470 New Park Avenue
West Hartford, Connecticut

Based upon field screening results, visual observations, and boring location, one (1) selected soil sample from each boring location was placed in laboratory-supplied glassware and stored in an ice-filled cooler. An additional soil sample was collected from each of six (6) selected boring locations for a total of forty-three (43) soil samples. The analyses of all soil samples included volatile organic compounds (VOCs) utilizing EPA Method 8260, petroleum hydrocarbons utilizing the Connecticut ETPH method, and total and SPLP RCRA 8 metals. The soil samples collected from borings 470-11, 470-12, 470-28, 470-32, 470-33, and 470-34 were also analyzed for base neutral/acid extractables (BNAs) utilizing EPA Method 8270, pesticides utilizing EPA Method 8081A, and polychlorinated biphenyls (PCBs) utilizing EPA Method 8082. In addition, the soil samples collected from boring 470-25 were also analyzed for PCBs (Method 8082). The soil samples collected from borings 470-1 through 470-10, 470-13 through 470-27, 470-29 through 470-31, and 470-35 through 470-37 were also analyzed for base neutrals (BNs) utilizing EPA Method 8270.

All Geoprobe® soil borings were back-filled and patched upon completion utilizing clean sand and/or hydrated bentonite. All down-hole sampling equipment was decontaminated in accordance with Maguire's October 2006 Task 220 – Exploratory Site Investigation Work Plan.

4.3 Concrete Floor Sample Collection & Analyses

Boring locations 470-35 through 470-37 were advanced within the interior of the dealership building in the areas of the historic 3,000-gallon gasoline UST, the hydraulic lifts, and the existing floor drains/former oil water separator. The concrete slab was cored to allow collection of sub-slab soil samples and a concrete core/chip sample was also collected utilizing a rotary hammer capable of pulverizing the concrete into powder form. The samples were collected from the surface of the concrete to approximately six-inches (0.5 feet) deep into the concrete at each location. One concrete sample from each location was placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The analyses for each concrete sample included VOCs (EPA Method 8260), BNs (EPA Method 8270), petroleum hydrocarbons (Connecticut ETPH), PCBs (EPA Method 8082), and total and SPLP RCRA 8 metals. The locations of the three concrete sample points (C-47-35 through C-470-37) are depicted on Figure 2b – Task 220 Sampling Locations.

4.4 Groundwater Sample Collection & Analyses

One (1) groundwater grab sample (470-12 GW) was collected from the boring in which sufficient groundwater was encountered and where significant contamination was observed. The groundwater grab sample was collected by placing dedicated PVC screen and riser casing into the borehole. Dedicated polyethylene tubing was inserted into the casing and groundwater was drawn through the tubing using a low-flow peristaltic pump. In addition, the sixteen (16) existing groundwater monitoring wells (designated GP-1 through GP-5 and ESC-MW-6 through ESC-MW-16) located on the site were sampled during this investigation. Prior to sampling, the wells were purged at least three (3) well volumes in order to ensure that a representative groundwater sample was obtained. The wells were sampled according to the CTDEP's "Low Flow Sampling Procedures" and EPA's "Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells" utilizing dedicated tubing and a low-flow peristaltic pump All of the groundwater samples were placed in laboratory-supplied glassware, and stored in an ice-filled cooler. The groundwater samples were analyzed for VOCs (EPA Method 8260), BNs (EPA Method 8270), petroleum hydrocarbons (Connecticut ETPH), and total RCRA 8 metals. The groundwater samples collected from 470-12 GW and wells GP-1, GP-2, GP-4, ESC-MW-11, and ESC-14 were also analyzed for PCBs (EPA Method 8082). The 470-12 GW grab sample was also analyzed for pesticides utilizing EPA Method 8081A.

4.5 Waste Grab Sample Collection & Analyses

Upon the initial inspection of the property during this Task 220 investigation, several different potential waste streams and subsurface structures were identified. Three distinct interior floor drain systems and an out of service oil-water separator system were observed within the automotive service garage area. One floor drain sludge sample (FD-1) was collected from the main floor drain system located in the central portion of the service garage that discharges to the active oil-water separator system. The active oil-water separator system is connected to the MDC's municipal sewer system, although a discharge permit for the system is not in place.

A second floor drain sludge sample (FD-2) was collected from an older floor drain (unknown discharge point) located in the south-central portion of the service garage. A third floor drain sludge sample (FD-3) was collected from an older floor drain (unknown discharge point) located in the south-east portion of the service garage.

An aqueous grab sample from the former oil water separator system (Former OWS) located in the western portion of the service garage was also collected. Based upon information found in the CTDEP files, this former oil-water separator system may have formerly discharged to onsite catch basins located on the property.

In addition, an outside drain that received stormwater runoff from the parking lot and the roof, and possibly was connected to a former floor drain system was observed to the east of the service garage. An aqueous grab sample (OD-Grab) was collected from this outside drain.

The waste grab samples were placed in glassware supplied by Spectrum Analytical Laboratory, and stored in an ice-filled cooler. The floor drain sludge samples (FD-1 through FD-3) were analyzed for VOCs (EPA Method 8260), BNAs (EPA Method 8270), petroleum hydrocarbons (Method 8100M), PCBs (EPA Method 8082), Total Organic Halides (TOX, EPA Method 9023), flashpoint, pH, and total and TCLP (Toxicity Characteristic Leaching Procedure) Priority Pollutant Metals. The aqueous former oil-water separator system (Former OWS) and outside drain (OD-Grab) samples were analyzed for VOCs (EPA Method 8260), BNAs (EPA Method 8270), petroleum hydrocarbons (Method 8100M), PCBs (EPA Method 8082), Total Organic Halides (TOX, EPA Method 9020B), flashpoint, pH, and total Priority Pollutant Metals.

4.6 Project Quality Assurance/Quality Control Practices

To assess the collection of samples in the field in terms of the sampling techniques and decontamination procedures followed, quality control and quality assurance samples were collected on each day of sampling activities. Four (4) trip blank samples were prepared by Spectrum Analytical Laboratory and three (3) 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. Field blank samples FB-1 and FB-3 were collected by pouring laboratory supplied de-ionized water through an acetate liner and macro-core cutting shoe, and collecting the rinsate in appropriate sample containers. The FB-2 field blank sample was collected by directly pouring the laboratory supplied de-ionized water into the appropriate sample containers to check the quality of the de-ionized water, glassware, and laboratory sample handling and analytical procedures. The field blanks were analyzed for the same parameters as the daily samples and the trip blanks were analyzed for VOCs. A fourth field blank sample was not collected due to an insufficient quantity of de-ionized water provided by the laboratory.

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

5.0 DISCUSSION OF SAMPLE RESULTS

5.1 Regulatory Criteria

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

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

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 located in a GB groundwater area, the GPC do not apply.

Volatilization Criteria

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

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.

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(k), 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 samples from Below Reporting Limits (BRL) to 6,090 parts per million (ppm). The soil samples from borings 470-12 (2' to 4', 970 ppm), 470-12 (4' to 8', 4,090 ppm), 470-13 (2' to 4', 2,480 ppm), 470-13 (4' to 8', 6,090 ppm), and 470-24 (4' to 8', 524 ppm) contained petroleum hydrocarbons at concentrations that exceed the Residential DEC of 500 ppm. The concentrations of petroleum hydrocarbons detected in the 4 to 8 foot sample collected from borings 470-12 and 470-13 also exceeded the GB PMC and Commercial/Industrial DEC of 2,500 ppm. No other soil samples contained concentrations of petroleum hydrocarbons that exceed any applicable CTDEP RSR criteria.

The VOCs benzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, 1,4-dichlorobenzene, ethylbenzene, isopropylbenzene, 4-isopropyltoluene, methyl tert-butyl ether (MTBE), naphthalene, n-propylbenzene, tert-amyl methyl ether, tetrachloroethene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes were detected at varying concentrations in the 470-8 (4' to 8'), 470-9 (2' to 4'), 470-10 (4' to 8'), 470-12 (2' to 4'), 470-12 (4' to 8'), 470-13 (2' to 4'), 470-13 (4' to 8'), 470-14 (4' to 8'), 470-24 (2' to 4'), 470-24 (4' to 8'), 470-31 (4' to 8'), 470-34 (2' to 4'), 470-36 (4' to 8'), 470-37 (0' to 2'), and 470-37 (4' to 8') soil samples. The following five (5) soil samples contained concentrations of VOCs that exceed applicable CTDEP RSR criteria.

The 4 to 8 foot sample from boring 470-13 contained the VOC 1,2,4-trimethylbenzene (73.8 ppm [low-level sample] and 94.1 ppm [high-level sample]) at a concentration that exceeds its GB PMC of 70 ppm.

The 2 to 4 foot sample from boring 470-24 contained the VOCs ethylbenzene (17.5 ppm), 1,2,4-trimethylbenzene (91.3 ppm), and total xylenes (107.0 ppm) at concentrations that exceed their respective GB PMC.

The 4 to 8 foot sample from boring 470-24 contained the VOCs benzene (0.477 ppm), ethylbenzene (10.3 ppm), and total xylenes (56.14 ppm) at concentrations that exceed their respective GB PMC.

The 0 to 2 foot sample from boring 470-37 contained the VOC benzene (3.78 ppm) at a concentration that exceeds its GB PMC of 0.2 ppm.

The 4 to 8 foot sample from boring 470-37 contained the VOCs benzene (45.7 ppm), n-butylbenzene (17.7 ppm), ethylbenzene (127.0 ppm), n-propylbenzene (56.2 ppm), toluene (384 ppm [low-level sample], 347 ppm [high-level sample]), 1,2,4-trimethylbenzene (298 ppm [low-level sample], 328 ppm [high-level sample), 1,3,5-trimethylbenzene (94.9 ppm), and total xylenes (666 ppm [low-level sample], 552 [high-level sample]) at concentrations that exceed their respective GB PMC. The concentration of benzene detected also exceeds its Residential DEC of 21 ppm.

Several semi-volatile organic compounds (BNs and BNAs) were detected at varying total concentrations ranging from BRL to 123.691 ppm. Four (4) soil samples contained concentrations of semi-volatile organic compounds that exceed applicable CTDEP RSR Criteria. The 4 to 8 foot soil sample from boring 470-12 contained the BNA compounds benzo(a)anthracene (2.15 ppm), benzo(a)pyrene (1.69 ppm), benzo(b)fluoranthene (1.92 ppm), benzo(k)fluoranthene (1.96 ppm), carbazole (1.2 ppm), and chrysene (2.72 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene were also detected at concentrations that exceed their respective Residential DEC. In addition, the compound benzo(a)pyrene was detected at a concentration that exceeds its Commercial/Industrial DEC.

The 4 to 8 foot soil sample from boring 470-13 contained the BN compound 2-metyhlnaphthalene (13.9 ppm) at a concentration that exceeds its GB PMC of 13.9 ppm. The 4 to 8 foot soil sample from boring 470-26 contained the BN compound chrysene (1.21 ppm) at a concentration that exceeds its GB PMC of 1 ppm.

The 2 to 4 foot soil sample from boring 470-29 contained the BN compounds benzo(a)anthracene (2.43 ppm), benzo(a)pyrene (2.19 ppm), benzo(b)fluoranthene (2.53 ppm), benzo(k)fluoranthene (2.45 ppm), and chrysene (3.13 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene were also detected at concentrations that exceed their respective Residential DEC. In addition, the compound benzo(a)pyrene was detected at a concentration that exceeds its Commercial/Industrial DEC.

Pesticides were not detected in the 470-11, 470-12, 470-28, 470-32, 470-33, and 470-34 soil samples. PCBs were detected in the 470-12 (2' to 4', 0.0749 ppm) and 470-12 (4' to 8', 0.159 ppm) soil samples. However, the concentrations detected do not exceed any applicable CTDEP RSR criteria.

Total and leachable (via SPLP) arsenic, barium, cadmium, chromium, lead, mercury, and selenium were detected at varying concentrations in the soil samples. However, the concentrations detected do not exceed any applicable CTDEP RSR criteria.

5.3 Results of Concrete Sample Analyses

The concrete samples collected during the advancement of the Geoprobe® borings were sent to Spectrum Analytical Laboratory for laboratory analyses. A summary of the laboratory results from the concrete samples is presented in Table 2, which is located at the end of this report, and copies of the concrete sample analytical results are included in Appendix D. The following summarizes the results of the analyses conducted on the concrete samples. For the purpose of comparison, the results of the concrete sample analyses were compared to the CTDEP RSR soil criteria.

The concrete samples did not contain detectable concentrations of VOCs, BNs, and PCBs. Petroleum hydrocarbons were detected in the concrete samples at concentrations ranging from Below Reporting Limits (BRL) to 276 ppm. However, none of the concentrations detected exceed any CTDEP RSR criteria.

Total and leachable concentrations of the metals barium, cadmium, chromium, and lead were detected at varying concentrations in the concrete samples. However, none of the samples contained total or leachable metal concentrations that exceed any CTDEP RSR criteria.

5.4 Results of Groundwater Sample Analyses

The one (1) groundwater grab sample (470-12 GW) and the sixteen (16) monitoring well samples (GP-1 through GP-5 and ESC-6 through ESC-16) collected during the investigation were sent to Spectrum Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the groundwater samples are presented in Tables 2(a) through 2(i), which are located at the end of this report, and copies of the groundwater sample analytical results are included in Appendix E. The following summarizes the results of the analyses conducted on the groundwater samples.

Petroleum hydrocarbons were detected in the GP-1 (3.3 ppm), GP-3 (7.5 ppm), GP-5 (0.8 ppm), and 470-12 GW (15.4 ppm) groundwater samples. There currently are no applicable CTDEP RSR criteria for petroleum hydrocarbons in a GB groundwater area.

Several VOCs including acetone, benzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, di-isopropyl ether, ethylbenzene, isopropylbenzene, 4-isopropyltoluene, methyl tert-butyl ether (MTBE), naphthalene, n-propylbenzene, styrene, tert-amyl methyl ether, tert-butanol, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes were detected at varying concentrations in the GP-1, GP-3, GP-5, ESC-MW-7, ESC-MW-10, ESC-MW-11, ESC-MW-12, ESC-MW-13, ESC-MW-15, ESC-MW-16, and 470-12 GW groundwater samples. Three (3) of the groundwater samples contained VOCs at concentrations that exceed applicable CTDEP RSR criteria.

The GP-1 groundwater sample contained the VOC 1,2,4-trimethylbenzene (576 parts per billion [ppb]) at a concentration that exceeds its Residential VC of 360 ppb. The GP-3 groundwater sample contained the VOCs 1,2,4-trimethylbenzene (744 ppb/1,310 ppb) and 1,3,5-trimethylbenzene (395 ppb/409 ppb) at concentrations that exceed their respective Residential VC of 360 ppb and 280 ppb. Two different contaminant concentrations were reported due to different dilution factors utilized because of the elevated VOC concentrations present in the samples.

The GP-5 groundwater sample contained the VOC benzene (3,170 ppb) at a concentration that exceeds its SWPC (710 ppb), Residential VC (215 ppb), and Commercial/Industrial VC (530 ppb).

The GP-1, GP-3, GP-4, ESC-MW-6, ESC-MW-7, ESC-MW-11, ESC-MW-13, ESC-MW-14, ESC-MW-16, and 470-12 GW groundwater samples contained several BN compounds at varying concentrations. The 470-12 GW sample contained the BN compounds acenaphthylene (1.57 ppb), anthracene (6.36 ppb/3.72 ppb), benzo(a)anthracene (2.13 ppb), benzo(a)pyrene (1.73 ppb), benzo(b)fluoranthene (2.16 ppb), benzo(k)fluoranthene (1.47 ppb), and phenanthrene (41.9 ppb/22.9 ppb) at concentrations that exceed their respective SWPC of 0.3 ppb. Two different contaminant concentrations were reported for some compounds due to different dilution factors utilized because of the elevated concentrations present. No other groundwater samples contained BNs at concentrations that exceed any applicable CTDEP RSR criteria.

PCBs were not detected in the GP-1, GP-2, GP-4, ESC-MW-11, ESC-MW-14, and 470-12 GW samples, and pesticides were not detected in the 470-12 GW sample.

Total concentrations of the metals arsenic, barium, cadmium, chromium, lead, mercury, and selenium were detected at varying concentrations in the groundwater samples. Total arsenic was detected at elevated concentrations that exceed its SWPC of 0.004 ppm in the GP-1 (0.0479 ppm), GP-2 (0.0244 ppm), GP-4 (0.0104 ppm), ESC-MW-13 (0.0065 ppm), and 470-12 GW (0.166 ppm) groundwater samples. The GP-1 groundwater sample contained total cadmium (0.012 ppm) at a concentration that exceeds its SWPC of 0.006 ppm. Total chromium was

detected at concentrations that exceed its SWPC of 0.11 ppm in the GP-1 (0.478 ppm), GP-2 (0.199 ppm), and 470-12 GW (00.137 ppm) groundwater samples. Total lead was detected at elevated concentrations that exceed its SWPC of 0.013 ppm in the GP-1 (0.188 ppm), GP-2 (0.0782 ppm), GP-4 (0.0288 ppm), GP-5 (0.0252 ppm), ESC-MW-12 (0.0131 ppm), and 470-12 GW (1.1 ppm) groundwater samples. The 470-12 GW sample also contained total mercury (0.00207 ppm) at a concentration that exceeds its SWPC of 0.0004 ppm.

5.5 Results of Waste Grab Sample Analyses

The waste grab samples collected during the investigation were sent to Spectrum Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the waste grab samples are presented in Tables 4(a) through 4(c), which are located at the end of this report, and copies of the waste grab sample analytical results are included in Appendix F. For the purpose of comparison, the results of the solid (sludge) wastes were compared to the CTDEP RSR soil criteria and the results of the aqueous wastes were compared to the CTDEP groundwater criteria.

Sludge Samples

Petroleum hydrocarbons were detected in the FD-1 (3,400 ppm), FD-2 (2,710 ppm), and FD-3 (3,920 ppm) samples at concentrations that exceed the Residential DEC of 500 ppm, and the GB PMC and Commercial/Industrial DEC of 2,500 ppm.

The VOCs acetone, 2-butanone, and 4-isopropyltoluene were detected at low concentrations in the FD-1 and FD-3 samples. However, the concentrations detected do not exceed any CTDEP RSR criteria.

The floor drain samples contained several BNA compounds, and total BNA concentrations ranged from 17.796 ppm to 27.215 ppm. The FD-1 floor drain sample did not contain BNA compounds at concentrations that exceed any CTDEP RSR criteria. The FD-2 floor drain sample contained the BNA compounds benzo(a)pyrene (1.49 ppm), benzo(b)fluoranthene (1.95 ppm), benzo(k)fluoranthene (1.48 ppm), and chrysene (1.51 ppm) at concentrations that exceed

their respective GB PMC. The compounds benzo(a)pyrene and benzo(b)fluoranthene were also detected at concentrations that exceed their respective Residential DEC. In addition, the compound benzo(a)pyrene was detected at a concentration that exceeds its Commercial/Industrial DEC.

The FD-3 floor drain sample contained the BNA compound bis(2-ethylhexyl)phthalate (24.6 ppm) at a concentration that exceeds its GB PMC of 11 ppm.

The three floor drain samples contained total PCBs at concentrations ranging from 0.248 ppm to 0.655 ppm. However, the PCB concentrations detected do not exceed any CTDEP RSR criteria.

Total Organic Halides (TOX) were not detected above the laboratory detection limit of 50 ppm in any of the samples. In addition, the floor drain samples did not exhibit flashpoints less than 200° F, or corrosive pH values, which ranged from 6.23 to 7.34.

Total and leachable (via TCLP) antimony, arsenic, cadmium, chromium, copper, lead, nickel, selenium, thallium, and zinc were detected at varying concentrations in the floor drain samples. Total antimony was detected at elevated concentrations that exceed its Residential DEC of 27 ppm in the FD-1 (55.0 ppm), FD-2 (89.1 ppm), and FD-3 (85.4 ppm) samples. Total chromium was detected at elevated concentrations that exceed its Residential and Commercial/Industrial DEC of 100 ppm in the FD-1 (129 ppm), FD-2 (125 ppm), and FD-3 (184 ppm) samples. In addition, total lead was detected at an elevated concentration that exceeds its Residential DEC of 500 ppm and Commercial/Industrial DEC of 1,000 ppm in the FD-2 (1,100 ppm) sample.

Leachable antimony was detected in the FD-1 (0.0726 ppm) at a concentration that exceeds its GB PMC of 0.06 ppm. In addition, the FD-2 sample contained leachable cadmium (0.181 ppm) and nickel (1.33 ppm) at concentrations that exceed their respective GB PMC of 0.05 ppm and 1.0 ppm, respectively. None of the contaminants detected in the floor drain samples exceed their respective RCRA hazardous waste concentrations.

Aqueous Samples

The OD-grab sample did not contain detectable concentrations of petroleum hydrocarbons and VOCs. The Former OWS sample contained petroleum hydrocarbons at a concentration of 1.6 ppm. There currently are no CTDEP RSR criteria for petroleum hydrocarbons in a GB groundwater area.

The Former OWS sample contained the VOC naphthalene (2.0 ppb) and 1,2,4-trimethylbenzene (1.7 ppb) at low concentrations that do not exceed any CTDEP RSR criteria.

The OD-Grab and Former OWS samples contained the BNA compounds benzo(a)anthracene, fluoranthene, 1-methylnaphthalene, phenanthrene, and pyrene at varying low concentrations. None of the BNA compounds were detected at concentrations that exceed any CTDEP RSR criteria.

The OD-Grab and Former OWS samples did not contain detectable concentrations of PCBs. Total Organic Halides (TOX) were detected in the OD-Grab (0.0106 ppm) and Former OWS (0.0142 ppm) at low concentrations that do not exceed the RCRA hazardous waste concentration of 1,000 ppm. In addition, the samples did not exhibit flashpoints less than 200° F, or corrosive pH values, which ranged from 6.72 to 6.92.

Total concentrations of the metals copper and zinc were detected at varying concentrations in the waste samples. Total zinc was detected at an elevated concentration that exceeds its SWPC of 0.123 ppm in the OD-Grab (0.204 ppm) sample. No other total metals were detected at concentrations that exceed the CTDEP RSR criteria.

5.6 Quality Assurance/Quality Control Samples

The four trip blank samples (TB-1, TB-2, TB-3, & TB-4) did not contain detectable concentrations of VOCs. The three field blank samples (FB-1, FB-2 & FB-3) did not contain detectable concentrations of contaminants. Copies of the analytical reports associated with the quality assurance/quality control samples are included in Appendix G.

6.0 DISCUSSION OF AFFECTED RESOURCES

Based upon the results of laboratory analyses performed on the soil, groundwater, concrete, and waste samples for this Task 220 investigation, six (6) areas of environmental concern (AOECs) and two (2) Groundwater Areas of Environmental Concern (GWAOECs) have been identified where contaminants are present at concentrations that exceed applicable CTDEP RSR criteria. In addition, seven (7) low-level areas of environmental concern (LLAOECs) have been identified, where contaminants were detected at concentrations below applicable CTDEP RSR standards, but above laboratory detection limits. The locations of the AOECs, GWAOECs, and LLAOECs within the project area are discussed in the following sections.

6.1 Waste Area of Environmental Concern

AOEC #1: Floor Drain Samples FD-1, FD-2, and FD-3 & Outside Drain Sample OD-Grab:

Analytical results from the three waste sludge samples (FD-1, FD-2, FD-3) collected from the interior of the service garage indicate the presence of petroleum hydrocarbons, VOCs, BNAs, total antinomy, total chromium, total lead, leachable antimony, leachable cadmium, and leachable nickel contamination at elevated concentrations that exceed the GB PMC, Residential DEC, and Commercial/Industrial DEC. However, the contamination detected did not exceed any RCRA hazardous waste concentrations. In addition, analytical results from the drain sample (OD-Grab) collected from the exterior drain located to the east of the service garage indicate the presence of total zinc at an elevated concentration that exceeds the SWPC.

6.2 Soil Areas of Environmental Concern

AOEC #2: Boring 470-37:

Analytical results from the soil samples collected from boring 470-37 indicate the presence of VOC contamination at elevated concentrations in soil ranging from 2 to 8 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC.

AOEC #3: Boring 470-13:

Analytical results from the soil samples collected from boring 470-13 indicate the presence of petroleum hydrocarbon, VOC, and BN contamination at elevated concentrations in soil ranging from 2 to 8 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC.

AOEC #4: Borings 470-24 & 470-26:

Analytical results from the soil samples collected from borings 470-24 and 470-26 indicate the presence of petroleum hydrocarbon, VOC, and BN contamination at elevated concentrations in soil ranging from 2 to 8 feet below grade. The contaminants detected are present at concentrations exceeding the GB PMC and Residential DEC.

AOEC #5: Boring 470-12:

Analytical results from the soil samples collected from boring 470-12 indicate the presence of petroleum hydrocarbon and BNA contamination at elevated concentrations in soil ranging from 2 to 8 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC.

AOEC #6: Boring 470-29:

Analytical results from the soil sample collected from boring 470-29 indicate the presence of BN contamination at slightly elevated concentrations in soil ranging from 2 to 4 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC.

6.3 Groundwater Areas of Environmental Concern

GWAOEC #1: Samples GP-1, GP-2, GP-3, GP-4, GP-5, ESC-MW-12 & 470-12 GW:

Analytical results from the GP-1, GP-2, GP-3, GP-4, GP-5, ESC-MW-12, and 470-12 GW groundwater samples indicate the presence of VOCs, BNs, total arsenic, total cadmium, total chromium, total lead, and total mercury contamination at elevated concentrations that exceed the SWPC, Residential VC, and Commercial/Industrial VC. Therefore, all construction dewatering fluids generated within the portion of the project site in the vicinity of these boring locations shall be considered contaminated and must be pumped to approved containers for filtration or sediment settling, and sampled prior to discharge or disposal in accordance with applicable regulations and permit requirements.

The groundwater contamination detected in these areas is likely due to the contaminants detected in the soil. Excavation and off-site disposal of the contaminated soil from this area during the construction phase of the project will remove the "source" and active remediation of the groundwater is not recommended given the GB classification and the availability of a public water supply.

GWAOEC #2: Sample ESC-MW-13:

Analytical results from the ESC-MW-13 groundwater sample indicate the presence of total arsenic at an elevated concentration that exceeds its SWPC. Therefore, all construction dewatering fluids generated within the portion of the project site in the vicinity of this monitoring well shall be considered contaminated and must be pumped to approved containers for filtration or sediment settling, and sampled prior to discharge or disposal in accordance with applicable regulations and permit requirements. Active remediation of the groundwater at this location is not recommended due to the GB classification of the site and the availability of a public water supply.

6.4 Low Level Areas of Environmental Concern

LLAOEC #A: Boring 470-4:

Analytical results from the soil sample collected from boring 470-4 indicate the presence of petroleum hydrocarbons at a concentration below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 4 feet below grade.

LLAOEC #B: Borings 470-8, 470-9 & 470-10:

Analytical results from the soil samples collected from borings 470-8, 470-9, and 470-10 indicate the presence of VOCs at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 8 feet below grade.

LLAOEC #C: Borings 470-14 & 470-17:

Analytical results from the soil samples collected from borings 470-14 and 470-17 indicate the presence of petroleum hydrocarbons and VOCs at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 8 feet below grade.

LLAOEC #D: Boring 470-30:

Analytical results from the soil sample collected from boring 470-30 indicate the presence of petroleum hydrocarbons at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 4 to 8 feet below grade.

LLAOEC #E: Borings 470-31 & 470-32:

Analytical results from the soil samples collected from borings 470-31 and 470-32 indicate the presence of VOCs and petroleum hydrocarbons at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 8 feet below grade.

LLAOEC #F: Boring 470-34:

Analytical results from the soil sample collected from boring 470-30 indicate the presence of petroleum hydrocarbons and VOCs at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 4 feet below grade.

LLAOEC #G: Borings 470-35 & 470-36:

Analytical results from the soil samples collected from borings 470-35 and 470-36 indicate the presence of VOCs and petroleum hydrocarbons at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 2 to 8 feet below grade.

7.0 RECOMMENDATIONS

The results of the Task 220 – Exploratory Site Investigation for the New Britain to Hartford Busway, Flatbush Station project in West Hartford, Connecticut indicate the presence of petroleum hydrocarbon, VOC, BN, and BNA contamination in soil samples collected from the project area, at concentrations that exceed applicable RSR criteria. The contamination was detected in soils ranging in depth from 0 to 8 feet below grade. In addition, groundwater samples collected from the project area is impacted with VOCs, BNs, and total metals at concentrations that exceed applicable CTDEP RSR criteria. Waste sludge and liquids on the site are impacted with petroleum hydrocarbons, BNAs, total metals, and leachable metals at concentrations that exceed the CTDEP RSR criteria, but less than RCRA hazardous waste criteria. Six (6) Areas of Environmental Concern (AOECs), two (2) Groundwater Areas of Environmental Concern (GWAOECs), and seven (7) Low-Level Areas of Environmental Concern (LLAOECs) have been identified within the project area.

Special considerations for treatment/disposal, dewatering activities, and worker health and safety must be given to these areas in order to ensure compliance with all local, State and Federal laws. Task 310 Plans and Specifications are therefore recommended to address proposed construction activities within the Areas of Environmental Concern, Groundwater Areas of Environmental Concern, and Low-Level Areas of Environmental Concern described in Section 6.0 above.

8.0 LIMITATIONS

All work product and reports provided by Maguire Group Inc. (MGI) in connection with the performance of this Task 220 - Exploratory Site Investigation are subject to the following limitations:

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

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

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

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

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

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

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

The following qualifications apply to the undersigned's opinion:

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

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

Prepared by:	Approved by:	Reviewed by:
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TABLES

TABLE 1(a) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-1 4'-8'	470-2 2'-4'	470-3 2'-4'	470-4 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	BRL	23.8	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	BRL	2.58	BRL		10/10 ppm
Barium	68.8	47.4	62.8	44.1		4,700/140,000 ppm
Cadmium	0.699	0.438	0.849	0.73		34/1,000 ppm
Chromium	18.8	13.4	18.0	14.0		100/100 ppm
Lead	8.53	9.9	25.6	12.9		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0281	0.0112	0.0131	0.0228	1.0 ppm	
Chromium	0.006	0.0142	BRL	BRL	0.5 ppm	

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

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

TABLE 1(b) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: / Sample Depth:	470-5 2'-4'	470-6 4'-8'	470-7 2'-4'	470-8 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Methyl Tert-Butyl Ether	BRL	BRL	BRL	0.0615	20 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	2.08	BRL	2.2	BRL		10/10 ppm
Barium	69.1	44.0	44.3	50.3		4,700/140,000 ppm
Cadmium	0.848	0.388	0.602	0.628		34/1,000 ppm
Chromium	18.6	10.8	13.2	12.3		100/100 ppm
Lead	40.2	5.36	15.6	6.49		500/1,000 ppm
Mercury	0.0779	BRL	0.0484	BRL		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0314	0.006	0.0166	BRL	10.0 ppm	
Lead	0.0126	BRL	BRL	BRL	0.15 ppm	

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

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

TABLE 1(c) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.:	470-9	470-10	470-11	470-12	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	2'-4'	2'-4'		
CT ETPH - (ppm)	BRL	BRL	BRL	***970***	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Methyl Tert-Butyl Ether	0.206	0.187	BRL	BRL	20 ppm	500/1,000 ppm
Tert-Amyl Methyl Ether	BRL	0.0201	BRL	BRL	None	None
Tetrachloroethene	BRL	BRL	BRL	0.0202	1 ppm	12/100 ppm
1,3,5-Trimethylbenzene	BRL	BRL	BRL	0.0074	70 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)	BRL	BRL	NA	NA		
BNAs - Method 8270 (ppm)	NA	NA				
Butyl Benzyl Phthalate			BRL	2.39	200 ppm	1,000/2,500 ppm
Total BNAs			BRL	2.39		
Pesticides - Method 8081 (ppm)	NA	NA	BRL	BRL		
PCBs – Method 8082 (ppm)	NA	NA	BRL	0.0749	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	4.33	BRL	5.05	2.3		10/10 ppm
Barium	84.5	44.1	103	168		4,700/140,000 ppm
Cadmium	0.847	0.38	0.92	0.812		34/1,000 ppm
Chromium	14.4	10.1	17.1	33.6		100/100 ppm
Lead	98.1	5.54	78.9	30.1		500/1,000 ppm
Mercury	0.126	BRL	0.12	BRL		20/610 ppm
Selenium	BRL	BRL	2.51	2.51		340/10,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0162	BRL	0.015	0.0358	10.0 ppm	
Lead	0.013	BRL	BRL	BRL	0.15 ppm	

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

NA – Not Analyzed for this procedure

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

TABLE 1(d) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue - West Hartford, Connecticut

Boring I.D.:	470-12	470-13	470-13	470-14	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
Sample Depth:	4'-8'	2'-4'	4'-8'	4'-8'		
CT ETPH - (ppm)	***4,090***	***2,480***	***6,090***	80.8	**2,500 ppm**	**500/2,500 ppm**
VOCs - Method 8260 (ppm)						
n-Butylbenzene	5.04	7.18	***14.5***	0.175	**14 ppm**	500/1,000 ppm
sec-Butylbenzene	3.37	3.18	5.8	0.143	14 ppm	500/1,000 ppm
tert-Butylbenzene	BRL	0.922	0.868	BRL	14 ppm	500/1,000 ppm
1,4-Dichlorobenzene	BRL	0.403	BRL	BRL	15 ppm	26/240 ppm
Ethylbenzene	BRL	0.589	1.04	BRL	10.1 ppm	500/1,000 ppm
Isopropylbenzene	2.33	0.89	1.7	BRL	132 ppm	500/1,000 ppm
4-Isopropyltoluene	BRL	6.31	11.5	0.136	41.8 ppm	500/1,000 ppm
Naphthalene	23.2	6.56/2.92*	12.8/5.89*	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	4.93	1.89	4.66	BRL	14 ppm	500/1,000 ppm
Tetrachloroethene	BRL	0.0806	BRL	BRL	1 ppm	12/110 ppm
Toluene	0.683	0.398	0.806	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	0.613	34.7/40.4*	***73.8/94.1****	BRL	**70 ppm**	500/1,000 ppm
1,3,5-Trimethylbenzene	BRL	17.1/19.5*	38.9/47.9*	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	1.38	5.43	8.15	BRL	19.5 ppm	500/1,000 ppm
BNs - Method 8270 (ppb)	NA					
Bis(2-ethylhexyl)phthalate		1.35	3.51	BRL	11 ppm	44/410 ppm
Di-n-Butyl Phthalate		BRL	0.702	BRL	140 ppm	1,000/2,500 ppm
Naphthalene		2.61	10.3	BRL	56 ppm	1,000/2,500 ppm
2-Methylnaphthalane		2.01	***13.9***	BRL	**9.8 ppm**	474/2,500 ppm
Total BNs		5.97	28.412	BRL		
BNAs - Method 8270 (ppm)		NA	NA	NA		
Acenaphthene	5.87				8.4 ppm	1,000/2,500 ppm
Acenaphthylene	0.751				84 ppm	1,000/2,500 ppm
Anthracene	4.42				400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***2.15***				**1 ppm**	1/7.8 ppm
Benzo(a)pyrene	***1.69***				**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.92***				**1 ppm**	1/7.8 ppm
Benzo(k)fluoranthene	***1.96***				**1 ppm**	8.4/78 ppm
Bis(2-ethylhexyl)phthalate	0.846				11 ppm	44/410 ppm
Butyl Benzyl Phthalate	14.3				200 ppm	1,000/2,500 ppm
Carbazole	***1.2***				**1 ppm**	31/290 ppm
Chrysene	***2.72***				**1 ppm**	84/780 ppm
Dibenzofuran	5.18				5.6 ppm	270/2,500 ppm
Di-n-Butyl Phthalate	0.614				140 ppm	1,000/2,500 ppm
Fluoranthene	7.61				56 ppm	1,000/2,500 ppm
Fluorene	8.35				56 ppm	1,000/2,500 ppm
1-Methylnaphthalene	5.55				No Standard	No Standard
2-Methylnaphthalene	8.59				9.8 ppm	474/2,500 ppm
Naphthalene	25.1				56 ppm	1,000/2,500 ppm
Phenanthrene	16.7				40 ppm	1,000/2,500 ppm
Pyrene	8.17				40 ppm	1,000/2,500 ppm
Total BNAs	123.691					
Pesticides - Method 8081 (ppm)	BRL	NA	NA	NA		
PCBs – Method 8082 (ppm)	0.159	NA	NA	NA	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	10.0	BRL	BRL	BRL		10/10 ppm
Barium	85.4	45.6	37.6	42.0		4,700/140,000 ppm
Cadmium	0.841	0.392	BRL	0.414		34/1,000 ppm
Chromium	24.4	14.1	11.6	11.3		100/100 ppm
Lead	145	7.11	5.33	5.12		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0276	0.01	0.0079	0.005	10.0 ppm	
Lead	0.0086	BRL	BRL	BRL	0.15 ppm	

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

* Low Level VOA (DI Water) Sample/High Level VOA (Methanol) Sample

NA – Not Analyzed for this procedure

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

TABLE 1(e) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-15 4'-8'	470-16 2'-4'	470-17 2'-4'	470-18 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	BRL	59.5	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	34.6	29.1	25.2	53.3		4,700/140,000 ppm
Cadmium	BRL	BRL	0.317	0.436		34/1,000 ppm
Chromium	11.3	10.3	10.3	14.4		100/100 ppm
Lead	3.02	3.33	5.15	5.98		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.007	0.0076	BRL	0.0102	10.0 ppm	

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

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

TABLE 1(f) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.:	470-19	470-20	470-21	470-22	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	2'-4'	2'-4'		
CT ETPH - (ppm)	BRL	BRL	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)	BRL	BRL	BRL	BRL		
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	BRL	2.23	2.57		10/10 ppm
Barium	42.7	39.8	42.4	51.2		4,700/140,000 ppm
Cadmium	BRL	BRL	0.595	0.534		34/1,000 ppm
Chromium	10.7	11.3	13.7	13.1		100/100 ppm
Lead	18.2	2.67	36.6	66.3		500/1,000 ppm
Mercury	BRL	BRL	0.0868	0.218		20/610 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0052	BRL	0.0122	0.012	10.0 ppm	

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

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

TABLE 1(g) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-23 4'-8'	470-24 2'-4'	470-24 4'-8'	470-25 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	286	***524***	BRL	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	BRL	***0.477***	BRL	**0.2 ppm**	21/200 ppm
n-Butylbenzene	BRL	6.71	1.73	BRL	14 ppm	500/1,000 ppm
sec-Butylbenzene	BRL	1.55	0.481	BRL	14 ppm	500/1,000 ppm
Ethylbenzene	BRL	***17.5***	***10.3***	BRL	**10.1 ppm**	500/1,000 ppm
Isopropylbenzene	BRL	2.8	1.09	BRL	132 ppm	500/1,000 ppm
4-Isopropyltoluene	BRL	1.22	BRL	BRL	41.8 ppm	500/1,000 ppm
Naphthalene	BRL	13.1	3.82	BRL	56 ppm	1,000/2,500 ppm
n-Propylbenzene	BRL	12.3	4.45	BRL	14 ppm	500/1,000 ppm
Toluene	BRL	3.22	1.48	BRL	67 ppm	500/1,000 ppm
1,2,4-Trimethylbenzene	BRL	***91.3***	28.8	BRL	**70 ppm**	500/1,000 ppm
1,3,5-Trimethylbenzene	BRL	29.2	9.04	BRL	70 ppm	500/1,000 ppm
Xylenes (total)	BRL	***107.0***	***56.14***	BRL	**19.5 ppm**	500/1,000 ppm
BNs - Method 8270 (ppb)						
Naphthalene	BRL	4.02	2.32	BRL	56 ppm	1,000/2,500 ppm
2-Methylnaphthalane	BRL	3.92	1.92	BRL	9.8 ppm	474/2,500 ppm
Total BNs	BRL	7.94	4.24	BRL		
PCBs – Method 8082 (ppm)	NA	NA	NA	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Barium	50.7	44.0	49.6	48.8		4,700/140,000 ppm
Cadmium	0.349	0.363	0.335	0.32		34/1,000 ppm
Chromium	14.4	11.8	14.2	13.7		100/100 ppm
Lead	6.17	9.09	5.85	5.74		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	BRL	0.0158	0.0114	0.0138	10.0 ppm	

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

NA – Not Analyzed for this procedure

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

TABLE 1(h) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-25 4'-8'	470-26 4'-8'	470-27 4'-8'	470-28 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	57.2	BRL	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL	BRL		
BNs - Method 8270 (ppm)				NA		
Anthracene	BRL	0.508	BRL		400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	BRL	0.992	BRL		1 ppm	1/7.8 ppm
Benzo(a)pyrene	BRL	0.729	BRL		1 ppm	1/1 ppm
Benzo(b)fluoranthene	BRL	0.888	BRL		1 ppm	1/7.8 ppm
Benzo(k)fluoranthene	BRL	0.819	BRL		1 ppm	8.4/78 ppm
Chrysene	BRL	***1.21***	BRL		**1 ppm**	84/780 ppm
Fluoranthene	BRL	2.85	BRL		56 ppm	1,000/2,500 ppm
Phenanthrene	BRL	1.13	BRL		40 ppm	1,000/2,500 ppm
Pyrene	BRL	1.88	BRL		40 ppm	1,000/2,500 ppm
Total BNs	BRL	11.006	BRL			
BNAs - Method 8270 (ppm)	NA	NA	NA	BRL		
Pesticides - Method 8081 (ppm)	NA	NA	NA	BRL		
PCBs – Method 8082 (ppm)	BRL	NA	NA	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	2.98	BRL	BRL		10/10 ppm
Barium	26.1	33.5	30.9	48.3		4,700/140,000 ppm
Cadmium	BRL	0.659	BRL	BRL		34/1,000 ppm
Chromium	7.59	10.1	8.53	10.4		100/100 ppm
Lead	5.64	17.5	2.82	6.21		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0084	0.0071	0.005	0.0078	10.0 ppm	

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

NA – Not Analyzed for this procedure

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

TABLE 1(i) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.:	470-29	470-30	470-31	470-32	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
Sample Depth:	2'-4'	4'-8'	4'-8'	2'-4'		
CT ETPH - (ppm)	109	31.7	BRL	154	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	BRL	BRL	0.013	BRL	0.2 ppm	21/200 ppm
Methyl Tert-Butyl Ether	BRL	BRL	0.0431	BRL	20 ppm	500/1,000 ppm
BNs - Method 8270 (ppm)				NA		
Anthracene	0.624	BRL	BRL		400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***2.43***	BRL	BRL		**1 ppm**	1/7.8 ppm
Benzo(a)pyrene	***2.19***	BRL	BRL		**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***2.53***	BRL	BRL		**1 ppm**	1/7.8 ppm
Benzo(g,h,i)perylene	0.969	BRL	BRL		42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	***2.45***	BRL	BRL		**1 ppm**	8.4/78 ppm
Chrysene	***3.13***	BRL	BRL		**1 ppm**	84/780 ppm
Fluoranthene	5.37	BRL	BRL		56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.903	BRL	BRL		1 ppm	1/7.8 ppm
Phenanthrene	1.94	BRL	BRL		40 ppm	1,000/2,500 ppm
Pyrene	4.67	BRL	BRL		40 ppm	1,000/2,500 ppm
Total BNs	27.206	BRL	BRL			
BNAs - Method 8270 (ppm)	NA	NA	NA	BRL		
Pesticides - Method 8081 (ppm)	NA	NA	NA	BRL		
PCBs – Method 8082 (ppm)	NA	NA	NA	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	4.87	BRL	BRL	BRL		10/10 ppm
Barium	54.2	59.8	69.4	38.9		4,700/140,000 ppm
Cadmium	0.579	0.331	0.355	0.284		34/1,000 ppm
Chromium	13.1	16.8	15.4	11.3		100/100 ppm
Lead	34.9	7.06	7.04	8.37		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	0.0056	0.0167	0.0176	0.0136	10.0 ppm	

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

NA – Not Analyzed for this procedure

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

TABLE 1(j) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-33 4'-8'	470-34 2'-4'	470-35 2'-4'	470-36 2'-4'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential Commercial & Industrial
CT ETPH - (ppm)	BRL	31.7	59.0	BRL	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
1,2,4-Trimethylbenzene	BRL	0.0804	BRL	BRL	70 ppm	500/1,000 ppm
BNs - Method 8270 (ppb)	NA	NA	BRL	BRL		
BNAs - Method 8270 (ppb)	BRL	BRL	NA	NA		
Pesticides - Method 8081 (ppm)	BRL	BRL	NA	NA		
PCBs – Method 8082 (ppm)	BRL	BRL	NA	NA	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	BRL	3.08	BRL	BRL		10/10 ppm
Barium	19.7	44.7	37.9	30.0		4,700/140,000 ppm
Chromium	5.92	12.1	13.6	4.79		100/100 ppm
Lead	2.25	23.5	52.1	2.36		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						Not Applicable
Barium	BRL	0.0122	0.0068	0.0214	10.0 ppm	

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

NA – Not Analyzed for this procedure

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(k) - Results of Geoprobe Boring Soil Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Boring I.D.: Sample Depth:	470-36 4'-8'	470-37 0'-2'	470-37 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	305	BRL	132	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)					
Benzene	BRL	***3.78***	***45.7***	**0.2 ppm**	**21**/200 ppm
n-Butylbenzene	0.508	0.199	***17.7***	**14 ppm**	500/1,000 ppm
sec-Butylbenzene	0.126	BRL	5.08	14 ppm	500/1,000 ppm
Ethylbenzene	2.5	1.45	***127.0***	**10.1 ppm**	500/1,000 ppm
Isopropylbenzene	0.297	BRL	14.1	132 ppm	500/1,000 ppm
4-Isopropyltoluene	0.0967	BRL	6.82	41.8 ppm	500/1,000 ppm
Methyl Tert-Butyl Ether	BRL	0.606	BRL	20 ppm	500/1,000 ppm
Naphthalene	1.04	1.12	38.4	56 ppm	1,000/2,500 ppm
n-Propylbenzene	1.22	0.435	***56.2***	**14 ppm**	500/1,000 ppm
Toluene	BRL	9.5	***384/347****	**67 ppm**	500/1,000 ppm
1,2,4-Trimethylbenzene	7.25	4.05	***298/328****	**70 ppm**	500/1,000 ppm
1,3,5-Trimethylbenzene	2.42	0.973	***94.9***	**70 ppm**	500/1,000 ppm
Xylenes (total)	9.26	8.43	***666/552****	**19.5 ppm**	500/1,000 ppm
BNs - Method 8270 (ppb)					
Naphthalene	BRL	BRL	3.21	56 ppm	1,000/2,500 ppm
2-Methylnaphthalane	BRL	BRL	2.88	9.8 ppm	474/2,500 ppm
Total BNs	BRL	BRL	6.09		
Total RCRA 8 Metals – ppm				Not Applicable	
Arsenic	BRL	2.07	BRL		10/10 ppm
Barium	50.5	47.5	46.4		4,700/140,000 ppm
Cadmium	BRL	0.305	BRL		34/1,000 ppm
Chromium	13.5	13.6	15.1		100/100 ppm
Lead	4.69	14.4	3.38		500/1,000 ppm
SPLP RCRA 8 Metals - ppm					Not Applicable
Barium	0.016	BRL	BRL	10.0 ppm	

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

* Low Level VOA (DI Water) Sample/High Level VOA (Methanol) Sample

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 Concrete Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	C-470-35	C-470-36	C-470-37	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	BRL	276	120	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	BRL	BRL	BRL		
BNs - Method 8270 (ppm)	BRL	BRL	BRL		
PCBs – Method 8082 (ppm)	BRL	BRL	BRL	Not Applicable	1/10 ppm
Total RCRA 8 Metals – ppm				Not Applicable	
Barium	45.9	43.8	49.7		4,700/140,000 ppm
Cadmium	0.328	0.263	0.269		34/1,000 ppm
Chromium	12.1	10.2	11.9		100/100 ppm
Lead	3.4	3.42	3.6		500/1,000 ppm
SPLP RCRA 8 Metals - ppm					Not Applicable
Barium	0.0962	0.0965	0.0384	10.0 ppm	
Chromium	BRL	BRL	0.0078	0.5 ppm	

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

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

TABLE 3(a) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	GP-1	GP-2	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	3.3	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Acetone	166	BRL	None Established	50,000/50,000 ppb
n-Butylbenzene	18.0	BRL	None Established	None Established
sec-Butylbenzene	15.0	BRL	None Established	None Established
Ethylbenzene	38.6	BRL	580,000 ppb	50,000/50,000 ppb
Isopropylbenzene	19.8	BRL	None Established	2,800 ppb/None Established
4-Isopropyltoluene	21.0	BRL	None Established	1,600 ppb/None Established
Methyl Tert-Butyl Ether	15.7	BRL	None Established	50,000/50,000 ppb
Naphthalene	131	BRL	None Established	None Established
n-Propylbenzene	29.1	BRL	None Established	None Established
Tert-Butanol	141	BRL	None Established	None Established
Toluene	21.0	BRL	4,000,000 ppb	23,500/50,000 ppb
1,2,4-Trimethylbenzene	***576***	BRL	None Established	**360 ppb**/None Established
1,3,5-Trimethylbenzene	202	BRL	None Established	280 ppb/None Established
Xylenes (total)	299	BRL	None Established	21,300/50,000 ppb
BNs - EPA Method 8270 (ppb)				
Acenaphthene	0.243	BRL	None Established	None Established
Fluoranthene	0.1	BRL	3,700 ppb	None Established
Fluorene	0.114	BRL	140,000 ppb	None Established
1-Methylnaphthalene	11.7	BRL	None Established	None Established
2-Methylnapthalene	3.26	BRL	None Established	None Established
Naphthalene	36.1/17.8*	BRL	None Established	None Established
Phenanthrene	0.086	BRL	0.3 ppb	None Established
Pyrene	0.086	BRL	110,000 ppb	None Established
PCBs - EPA Method 8082 (ppb)	BRL	BRL	0.5 ppb	
Total RCRA 8 Metals – ppm				Not Applicable
Arsenic	***0.0479***	***0.0244***	**0.004 ppm**	
Barium	2.29	1.88	None Established	
Cadmium	***0.012***	0.0058	**0.006 ppm**	
Chromium	***0.478***	***0.199***	**0.11 ppm**	
Lead	***0.188***	***0.0782***	**0.013 ppm**	
Mercury	0.00027	BRL	0.0004 ppm	
Selenium	0.0196	BRL	0.05 ppm	

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

* Different concentrations were detected for this compound based on different dilution factors utilized

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

TABLE 3(b) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	GP-3	GP-4	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	7.5	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Benzene	108	BRL	710 ppb	215/530 ppb
n-Butylbenzene	17.4	BRL	None Established	None Established
sec-Butylbenzene	6.0	BRL	None Established	None Established
Ethylbenzene	676/1,430*	BRL	580,000 ppb	50,000/50,000 ppb
Isopropylbenzene	66.7	BRL	None Established	2,800 ppb/None Established
4-Isopropyltoluene	5.1	BRL	None Established	1,600 ppb/None Established
Naphthalene	441/334*	BRL	None Established	None Established
n-Propylbenzene	163	BRL	None Established	None Established
Styrene	25.3	BRL	None Established	580/2,065 ppb
Toluene	744/845*	BRL	4,000,000 ppb	23,500/50,000 ppb
1,2,4-Trimethylbenzene	***744/1,310****	BRL	None Established	**360 ppb**/None Established
1,3,5-Trimethylbenzene	***395/409****	BRL	None Established	**280 ppb**/None Established
Xylenes (total)	2,655/4,360*	BRL	None Established	21,300/50,000 ppb
BNs - EPA Method 8270 (ppb)				
Benzo(a)anthracene	0.187	BRL	0.3 ppb	None Established
Fluoranthene	0.053	BRL	3,700 ppb	None Established
Fluorene	0.133	BRL	140,000 ppb	None Established
1-Methylnaphthalene	53.0	0.055	None Established	None Established
2-Methylnapthalene	9.25/19.9*	BRL	None Established	None Established
Naphthalene	25.8/73.1*	BRL	None Established	None Established
Phenanthrene	0.053	BRL	0.3 ppb	None Established
Pyrene	0.133	BRL	110,000 ppb	None Established
PCBs - EPA Method 8082 (ppb)	NA	BRL	0.5 ppb	
Total RCRA 8 Metals – ppm				Not Applicable
Arsenic	BRL	***0.0104***	**0.004 ppm**	
Barium	0.114	0.352	None Established	
Chromium	0.0128	0.0825	0.11 ppm	
Lead	BRL	***0.0288***	**0.013 ppm**	

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

* Different concentrations were detected for this compound based on different dilution factors utilized

NA – Not Analyzed for this procedure

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

TABLE 3(c) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	GP-5	ESC-MW-6	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	0.8	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Benzene	***3,170***	BRL	**710 ppb**	**215/530 ppb**
Di-isopropyl Ether	680	BRL	None Established	None Established
Methyl Tert-Butyl Ether	6,730	BRL	None Established	50,000/50,000 ppb
Tert-Amyl Methyl Ether	51.5	BRL	None Established	None Established
BNs - EPA Method 8270 (ppb)				
Pyrene	BRL	0.17	110,000 ppb	None Established
Total RCRA 8 Metals – ppm				Not Applicable
Barium	0.239	0.0709	None Established	
Chromium	0.0421	BRL	0.11 ppm	
Lead	***0.0252***	BRL	**0.013 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 3(d) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	ESC-MW-7	ESC-MW-8	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Methyl Tert-Butyl Ether	6.4	BRL	None Established	50,000/50,000 ppb
BNs - EPA Method 8270 (ppb)				
Pyrene	0.125	BRL	110,000 ppb	None Established
Total RCRA 8 Metals – ppm				Not Applicable
Barium	0.0588	0.0745	None Established	

TABLE 3(e) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	ESC-MW-9	ESC-MW-10	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Naphthalene	BRL	1.0	None Established	None Established
BNs - EPA Method 8270 (ppb)	BRL	BRL		
Total RCRA 8 Metals – ppm				Not Applicable
Barium	0.0588	0.0187	None Established	

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 3(f) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	ESC-MW-11	ESC-MW-12	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Methyl Tert-Butyl Ether	17.1	BRL	None Established	50,000/50,000 ppb
Naphthalene	BRL	1.2	None Established	None Established
Toluene	BRL	1.0	4,000,000 ppb	23,500/50,000 ppb
BNs - EPA Method 8270 (ppb)				
1-Methylnaphthalene	0.05	BRL	None Established	None Established
Pyrene	0.125	BRL	110,000 ppb	None Established
Pesticides - EPA Method 8081A (ppb)	BRL	NA		
PCBs - EPA Method 8082 (ppb)	BRL	NA	0.5 ppb	
Total RCRA 8 Metals – ppm				Not Applicable
Barium	0.0751	0.144	None Established	
Chromium	BRL	0.0235	0.11 ppm	
Lead	BRL	***0.0131***	**0.013 ppm**	

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

NA – Not Analyzed for this procedure

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

TABLE 3(g) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	ESC-MW-13	ESC-MW-14	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Methyl Tert-Butyl Ether	1.8	BRL	None Established	50,000/50,000 ppb
BNs - EPA Method 8270 (ppb)				
Fluoranthene	0.057	BRL	3,700 ppb	None Established
Pyrene	0.114	0.1	110,000 ppb	None Established
PCBs - EPA Method 8082 (ppb)	NA	BRL	0.5 ppb	
Total RCRA 8 Metals – ppm				Not Applicable
Arsenic	***0.0065***	BRL	**0.004 ppm**	
Barium	0.12	0.0655	None Established	
Chromium	BRL	0.0088	0.11 ppm	

TABLE 3(h) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue
West Hartford, Connecticut

Sample I.D.:	ESC-MW-15	ESC-MW-16	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	BRL	BRL	None Established	Not Applicable
VOCs - Method 8260 (ppm)				
Methyl Tert-Butyl Ether	34.1	1.5	None Established	50,000/50,000 ppb
BNs - EPA Method 8270 (ppb)				
Pyrene	BRL	0.094	110,000 ppb	None Established
Total RCRA 8 Metals – ppm				Not Applicable
Barium	0.0362	0.0356	None Established	

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

NA – Not Analyzed for this procedure

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

TABLE 3(i) - Results of Groundwater Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue - West Hartford, Connecticut

Sample I.D.:	470-12 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	15.4	None Established	Not Applicable
VOCs - Method 8260 (ppm)			
Benzene	3.4	710 ppb	215/530 ppb
n-Butylbenzene	18.6	None Established	None Established
sec-Butylbenzene	12.5	None Established	None Established
tert-Butylbenzene	1.4	None Established	None Established
Ethylbenzene	5.2	580,000 ppb	50,000/50,000 ppb
Isopropylbenzene	11.2	None Established	2,800 ppb/None Established
Naphthalene	878	None Established	None Established
n-Propylbenzene	20.5	None Established	None Established
Toluene	5.1	4,000,000 ppb	23,500/50,000 ppb
1,2,4-Trimethylbenzene	7.9	None Established	360 ppb/None Established
1,3,5-Trimethylbenzene	1.4	None Established	280 ppb/None Established
Xylenes (total)	14.3	None Established	21,300/50,000 ppb
BNs - EPA Method 8270 (ppb)			
Acenaphthene	36.0/43.1*	None Established	None Established
Acenaphthylene	BRL/*1.57**	**0.3 ppb**	None Established
Anthracene	***6.36/3.72****	**0.3 ppb**	None Established
Benzo(a)anthracene	BRL/*2.13**	**0.3 ppb**	None Established
Benzo(a)pyrene	BRL/*1.73**	**0.3 ppb**	None Established
Benzo(b)fluoranthene	BRL/*2.16**	**0.3 ppb**	None Established
Benzo(g,h,i)perylene	BRL/0.848*	None Established	None Established
Benzo(k)fluoranthene	BRL/*1.47**	**0.3 ppb**	None Established
Chrysene	BRL/2.1*	None Established	None Established
Carbazole	21.7	None Established	None Established
Dibenz(a,h)anthracene	BRL/0.174*	None Established	None Established
Dibenzofuran	25.7	None Established	None Established
Fluoranthene	14.4/10.1*	3,700 ppb	None Established
Fluorene	33.0/35.3*	140,000 ppb	None Established
Indeno(1,2,3-cd)pyrene	BRL/1.14*	None Established	None Established
1-Methylnaphthalene	39.6	None Established	None Established
2-Methylnapthalene	66.0/41.1*	None Established	None Established
Naphthalene	164/99.5*	None Established	None Established
Phenanthrene	***41.1/22.9****	**0.3 ppb**	None Established
Pyrene	9.61/9.29*	110,000 ppb	None Established
Pesticides - Method 8081A (ppb)	BRL		
PCBs - Method 8080 (ppb)	BRL	0.5 ppb	Not Applicable
Total RCRA 8 – ppm			Not Applicable
Arsenic	***0.166***	**0.004 ppm**	
Barium	0.6	None Established	
Chromium	***0.137***	**0.11 ppm**	
Lead	***1.1***	**0.013 ppm**	
Mercury	***0.00207***	**0.0004 ppm**	

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

* Different concentrations were detected for this compound based on different dilution factors utilized

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

TABLE 4(a) - Results of Waste Grab Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue - West Hartford, Connecticut

Sample I.D.: Matrix: Location:	FD-1 Sludge Interior Floor Drain	FD-2 Sludge Interior Floor Drain	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial	RCRA Hazardous Waste Concentration
TPH – Method 8100M (ppm)	***3,400***	***2,710***	**2,500 ppm**	**500/2,500 ppm**	
VOCs - Method 8260 (ppm)					
Acetone	31.6	BRL	140 ppm	500/1,000 ppm	
2-Butanone (MEK)	1.25	BRL	80 ppm	500/1,000 ppm	
4-Isopropyltoluene	0.132	BRL	41.8 ppm	500/1,000 ppm	
BNAs - Method 8270 (ppm)					
Benzo(a)anthracene	0.507	0.746	1 ppm	1/7.8 ppm	
Benzo(a)pyrene	0.634	***1.49***	**1 ppm**	**1/1 ppm**	
Benzo(b)fluoranthene	0.687	***1.95***	**1 ppm**	1/7.8 ppm	
Benzo(g,h,i)perylene	0.481	1.2	42 ppm	1,000/2,500 ppm	
Benzo(k)fluoranthene	0.74	***1.48***	**1 ppm**	8.4/78 ppm	
Bis(2-ethylhexyl)phthalate	10.9	4.76	11 ppm	44/410 ppm	
Chrysene	0.803	***1.51***	**1 ppm**	84/780 ppm	
Fluoranthene	1.78	1.78	56 ppm	1,000/2,500 ppm	
Indeno(1,2,3-cd)pyrene	0.365	0.74	1 ppm	1/7.8 ppm	
Phenanthrene	0.439	BRL	40 ppm	1,000/2,500 ppm	
Pyrene	1.4	2.14	40 ppm	1,000/2,500 ppm	
Total BNAs	18.736	17.796			
Toxicity Characteristics					
Flashpoint	> 200° F	> 200° F			< 140° F
pH	6.67	7.34			≤ 2 or ≥ 12.5
PCBs – Method 8082 (ppm)			Not Applicable		
PCB-1254	0.248	0.322		1/10 ppm	
PCB-1260	BRL	0.0853		1/10 ppm	
Total PCBs	0.248	0.4073		1/10 ppm	
Total Organic Halides (TOX) (ppm)	< 50.0	< 50.0			1,000 ppm
Total Priority Pollutant Metals – ppm			Not Applicable		
Antimony	***55.0***	***89.1***		27/8,200 ppm	
Arsenic	1.99	3.2		10/10 ppm	
Cadmium	1.97	26.3		34/1,000 ppm	
Chromium	***129***	***125***		**100/100 ppm**	
Copper	286	1,540		2,500/76,000 ppm	
Lead	59.9	***1,100***		**500/1,000 ppm**	
Nickel	54.0	265		1,400/7,500 ppm	
Selenium	BRL	3.52		340/10,000 ppm	
Zinc	556	1,220		20,000/610,000 ppm	
TCLP Priority Pollutant Metals - ppm				Not Applicable	
Antimony	***0.0726***	0.0484	**0.06 ppm**		No Standard
Cadmium	0.025	***0.181***	**0.05 ppm**		1.0 ppm
Chromium	0.0335	0.0057	0.5 ppm		5.0 ppm
Copper	0.0866	5.4	13.0 ppm		No Standard
Lead	0.024	0.128	0.15 ppm		5.0 ppm
Nickel	0.252	***1.33***	**1.0 ppm**		No Standard
Thallium	0.0087	BRL	0.05 ppm		No Standard
Zinc	11.3	9.56	50 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.

TABLE 4(b) - Results of Waste Grab Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue - West Hartford, Connecticut

Sample I.D.: Matrix: Location:	FD-3 Sludge Interior Floor Drain	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial	RCRA Hazardous Waste Concentration
TPH – Method 8100M (ppm)	***3,920***	**2,500 ppm**	**500/2,500 ppm**	
VOCs - Method 8260 (ppm)				
4-Isopropyltoluene	1.57	41.8 ppm	500/1,000 ppm	
BNAs - Method 8270 (ppm)				
Bis(2-ethylhexyl)phthalate	***24.6***	**11 ppm**	44/410 ppm	
Chrysene	0.398	1 ppm	84/780 ppm	
Di-n-Butyl Phthalate	0.681	140 ppm	1,000/2,500 ppm	
Fluoranthene	0.791	56 ppm	1,000/2,500 ppm	
Pyrene	0.745	40 ppm	1,000/2,500 ppm	
Total BNAs	27.215			
Toxicity Characteristics				
Flashpoint	> 200° F			< 140° F
pH	6.23			≤ 2 or ≥ 12.5
PCBs – Method 8082 (ppm)		Not Applicable		
PCB-1254	0.501		1/10 ppm	
PCB-1260	0.154		1/10 ppm	
Total PCBs	0.655		1/10 ppm	
Total Organic Halides (TOX) (ppm)	< 50.0			1,000 ppm
Total Priority Pollutant Metals – ppm		Not Applicable		
Antimony	***85.4***		27/8,200 ppm	
Arsenic	2.54		10/10 ppm	
Cadmium	4.01		34/1,000 ppm	
Chromium	***184***		**100/100 ppm**	
Copper	597		2,500/76,000 ppm	
Lead	136		500/1,000 ppm	
Nickel	105		1,400/7,500 ppm	
Zinc	887		20,000/610,000 ppm	
TCLP Priority Pollutant Metals - ppm			Not Applicable	
Antimony	0.0502	0.06 ppm		No Standard
Cadmium	0.0202	0.05 ppm		1.0 ppm
Chromium	0.0136	0.5 ppm		5.0 ppm
Copper	0.175	13.0 ppm		No Standard
Lead	0.0942	0.15 ppm		5.0 ppm
Nickel	0.109	1.0 ppm		No Standard
Zinc	4.69	50 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.

TABLE 4(c) - Results of Waste Grab Sample Analyses
New Britain-Hartford Busway Proposed Flatbush Station
470 New Park Avenue - West Hartford, Connecticut

Sample I.D.: Matrix: Location:	OD-Grab Aqueous Outside Drain	Former OWS Aqueous Former O/W Separator	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial	RCRA Hazardou Waste Concentrati
TPH – Method 8100M (ppm)	BRL	1.6	None Established	Not Applicable	
VOCs - Method 8260 (ppm)					
Naphthalene	BRL	2.0	None Established	None Established	
1,2,4-Trimethylbenzene	BRL	1.7	None Established	360 ppb/None Established	
BNAs - EPA Method 8270 (ppb)					
Benzo(a)anthracene	0.073	BRL	0.3 ppb	None Established	
Fluoranthene	BRL	0.171	3,700 ppb	None Established	
1-Methylnaphthalene	BRL	0.488	None Established	None Established	
Phenanthrene	BRL	0.22	0.3 ppb	None Established	
Pyrene	BRL	0.171	110,000 ppb	None Established	
PCBs - EPA Method 8082 (ppb)	BRL	BRL	0.5 ppb		
Toxicity Characteristics					
Flashpoint	> 200° F	> 200° F			< 140° F
pH	6.72	6.92			≤ 2 or ≥ 12
Total Organic Halides (TOX) (ppm)	0.0106	0.0142			1,000 ppm
Total Priority Pollutant Metals – ppm				Not Applicable	
Copper	BRL	0.0104	0.048 ppm		
Zinc	***0.204***	0.117	**0.123 ppm**		

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

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

APPENDIX A
Certificate of Condemnation for Access

CERTIFICATE OF CONDEMNATION

THIS IS TO CERTIFY that the State of Connecticut, acting herein by its Commissioner of Transportation, Ralph J. Carpenter, pursuant to the provisions of Section 13a-60 of the General Statutes of Connecticut, as revised, has taken by filing an Assessment and Notice of Condemnation on November 17, 2006 with the Clerk of the Superior Court in the Judicial District of Hartford, a right of entry upon premises owned by Auto Corner, LLC, 472 New Park Avenue, West Hartford, Connecticut 06107, in which the following persons and/or corporations had an interest of record therein:

William H. Barry 10 Treeborough West Hartford, Connecticut 06117	(Mortgagee)
Norma L. Barry 31 Jillian Circle West Hartford, Connecticut 06107	(Mortgagee)
William H. Barry Trust & Adelaide D. Barry Trust c/o William H. Barry 10 Treeborough West Hartford, Connecticut 06117	(Mortgagee)
Euro Performance Cars, Inc. 472 New Park Avenue West Hartford, Connecticut 06107	(Lessee)

DESCRIPTION OF RIGHT

Said interest consists of the right to enter that certain parcel of land situated in the Town of West Hartford, County of Hartford and State of Connecticut, on the easterly side of Present New Park Avenue, at New Britain Avenue, known as 472 New Park Avenue, for the purpose of Subsurface Site Investigation in support of the New Britain-Hartford Busway.

Said right of entry shall terminate automatically upon completion of said Subsurface Site Investigation, unless sooner released by the State.

The above-described premises are taken subject to such rights and easements as appeared of record.

APPENDIX B
Boring Logs

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-1
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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		Gray-Brown fine to medium GRAVEL, little fine to medium Sand, trace Silt			
1.0		Brown fine to medium SAND, little Silt, trace fine to coarse Gravel & Brick (FILL)	2.0	0	Macro Core 0'-2'
2.0					
3.0				0.1	Macro Core 2'-4'
4.0		Brown to Orange-Brown SILT, little fine Sand, trace Clay (moist)			
5.0					
6.0				0.6	Macro Core 4'-8'
7.0			7.0		
8.0					
9.0		Gray SILT, little Clay (wet)			
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-2
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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 - 2"	0.5		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt & Brick (FILL)		0.1	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, trace fine Gravel, Brick & Cinders (FILL)	2.0		
3.0				0.6	Macro Core 2'-4'
4.0					
5.0					
6.0				0.1	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (mottled, moist at 2', wet at 6')			
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-3
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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		Gray-Brown fine to medium GRAVEL, little fine to medium Sand, trace Silt	0.4		
1.0		Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel, Cinders & Silt (FILL)	1.0 1.5	0.2	Macro Core 0'-2'
2.0		Brown fine to medium SAND, little Silt			
3.0		Gray-Brown fine SAND & SILT (mottled, moist at 3')		1.0	Macro Core 2'-4'
4.0		BRICK	4.0		
5.0		Gray-Brown to Orange-Brown SILT, little fine Sand, trace Clay (wet at 5')			
6.0				0.9	Macro Core 4'-8'
7.0			7.0		
8.0					
9.0		Gray SILT, little Clay (wet)			
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-4
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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		Gray-Brown fine to medium GRAVEL, little fine to medium Sand, trace Silt			
1.0				0	Macro Core 0'-2'
2.0		Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel, Cinders & Silt (FILL)			
3.0			3.0	1.7	Macro Core 2'-4'
4.0					
5.0					
6.0				1.2	Macro Core 4'-8'
7.0		Gray-Brown mottled fine SAND & SILT (moist at 3', wet at 5')			
8.0					
9.0					
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-5
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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"	0.4		
1.0		Gray-Brown fine to medium GRAVEL, little fine to medium Sand, trace Silt	1.5	0.1	Macro Core 0'-2'
2.0		Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel & Silt (FILL)			
		Gray-Brown to Brown fine SAND & SILT, trace Clay	3.0	1.9	Macro Core 2'-4'
3.0					
4.0		Gray-Brown SILT, trace fine Sand & Clay (mottled, moist at 3')			
5.0					
6.0			6.0	1.1	Macro Core 4'-8'
		Gray SILT, little Clay (wet)	7.0		
7.0					
8.0					
9.0		Gray-Brown SILT, trace Clay & fine Sand (mottled, wet)			
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-6
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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Tolland, CT 06084
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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Brown fine to medium SAND, little Silt & fine to medium Gravel	0.4		
1.0		Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel & Silt (FILL)	1.5	0.2	Macro Core 0'-2'
2.0		Gray-Brown SILT, little fine Sand, trace Cinders & Brick (FILL)	2.0		
3.0				1.2	Macro Core 2'-4'
4.0					
5.0					
6.0				3.5	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet at 3')			
8.0					
9.0					
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-7
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Gray fine to medium GRAVEL, little fine to medium Sand	0.5		
1.0		Red-Brown fine to coarse SAND, trace Brick, fine to coarse Gravel & Silt (FILL)	1.0	0.1	Macro Core 0'-2'
2.0		Dark Gray-Brown fine SAND & SILT, trace Cinders & Brick (FILL)	2.0		
3.0				2.4	Macro Core 2'-4'
4.0					
5.0					
6.0				1.9	Macro Core 4'-8'
7.0		Brown to Orange-Brown SILT, little fine Sand, trace Clay (moist at 2', wet at 5')			
8.0					
9.0					
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-8
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Brown fine to medium SAND, little Silt, trace Brick & fine to coarse Gravel	1.0	0.1	Macro Core 0'-2'
1.0		Light-Brown fine SAND & SILT	2.5		
2.0				1.0	Macro Core 2'-4'
3.0					
4.0				1.9	Macro Core 4'-8'
5.0					
6.0					
7.0		Gray-Brown fine SAND & SILT, trace Clay (moist at 2.5', wet at 5')			
8.0				0.1	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: Wayne 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-Hartford Busway
Boring: 470-9
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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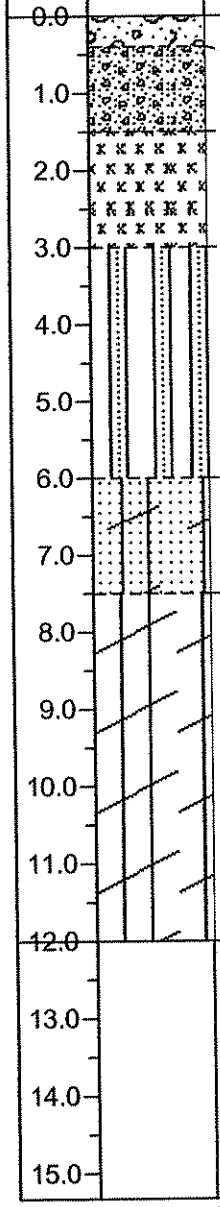

Depth (feet)	Description	Depth (feet)	PID (ppm)	Sample Interval
	Ground Surface	0.0		
0.0	Gray fine to medium GRAVEL, little fine to medium Sand	0.4		
1.0	Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel & Silt (FILL)	1.5	0.2	Macro Core 0'-2'
2.0	Dark Brown fine SAND & SILT, trace Cinders & Brick (FILL)	3.0	1.8	Macro Core 2'-4'
3.0				
4.0	Gray-Brown fine SAND & SILT, trace Clay (moist)			
5.0				
6.0		6.0	1.3	Macro Core 4'-8'
7.0	Orange-Brown to Brown SILT, trace fine Sand & Clay (wet)	7.5		
8.0				
9.0	Gray SILT, little Clay (wet)			
10.0			0.1	Macro Core 8'-12'
11.0				
12.0		12.0		
13.0	End of Boring at 12'			
14.0				
15.0				

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

Driller: Wayne 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-Hartford Busway
Boring: 470-10
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Brown fine to medium SAND, little Silt, trace fine Gravel	0.5		
1.0		Red-Brown fine to coarse SAND, trace fine to coarse Gravel & Silt	2.0	0.2	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT (moist)	4.0	0.4	Macro Core 2'-4'
4.0					
5.0					
6.0				2.7	Macro Core 4'-8'
7.0					
8.0		Orange-Brown to Gray-Brown fine SILT, trace fine Sand & Clay (wet at 5', solvent odor)			
9.0					
10.0				0.4	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-11
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-6-06

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Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Gray fine to medium GRAVEL, little fine to medium Sand	0.4		
1.0		Red-Brown fine to coarse SAND, little Brick, trace fine to coarse Gravel & Silt (FILL)	2.0	0.2	Macro Core 0'-2'
2.0					
3.0		Dark Brown fine SAND & SILT, trace Cinders & Brick (FILL)	3.5	1.1	Macro Core 2'-4'
4.0					
5.0		Gray-Brown fine SAND & SILT, trace Clay (moist)	6.0	0.6	Macro Core 4'-8'
6.0					
7.0		Orange-Brown to Brown SILT, trace fine Sand & Clay (wet)	7.5		
8.0					
9.0					
10.0		Gray SILT, little Clay (wet)		0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-12
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

Logical Environmental Solutions
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Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Dark-Brown to Red-Brown fine to coarse SAND, little fine to coarse Gravel & Silt	0.5		
1.0				0.9	Macro Core 0'-2'
2.0		Gray SILT, little fine Sand			
3.0			3.0	2.4	Macro Core 2'-4'
4.0		Gray-Brown SILT, little fine Sand			
5.0			5.0		
6.0		Black coarse SAND & fine GRAVEL, little Cinders (FILL, wet, petroleum odor)		759	Macro Core 4'-8'
7.0			7.8		
8.0					
9.0					
10.0		Gray-Brown SILT, little fine Sand, trace Clay (wet, petroleum odor)		54.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0		Groundwater Grab Sample Collected			
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-13
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 3"			
		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	0.8	11.4	Macro Core 0'-2'
1.0					
2.0					
3.0				464	Macro Core 2'-4'
4.0					
5.0					
6.0				473	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (gasoline odor, wet at 6')			
8.0					
9.0					
10.0				121	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-14
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
		Brown fine to medium SAND & GRAVEL	2.0		
2.0					
3.0				0	Macro Core 2'-4'
4.0		Brown fine SAND & SILT			
5.0					
6.0			6.0	35.7	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet, gasoline odor)	7.5		
8.0					
9.0		Gray-Brown SILT, trace Clay & fine Sand (wet, slight gasoline odor)		0.4	Macro Core 8'-12'
10.0					
11.0			12.0		
12.0					
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-15
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

Logical Environmental Solutions
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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		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt, Brick & Cobbles (FILL)		0	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT	3.0 3.5	2.0	Macro Core 2'-4'
4.0		Brown fine SAND & SILT			
5.0					
6.0		Orange-Brown SILT, little fine Sand (wet)	6.0	3.8	Macro Core 4'-8'
7.0			7.0		
8.0		Gray-Brown SILT, little fine Sand (wet)			
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-16
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 3"			
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.1	Macro Core 0'-2'
		Light-Brown fine SAND & SILT	1.5		
2.0					
3.0				1.0	Macro Core 2'-4'
4.0					
5.0					
6.0				1.0	Macro Core 4'-8'
7.0		Brown fine SAND, little Silt (wet at 4')			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-17
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 2"			
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.2	Macro Core 0'-2'
2.0					
3.0		Brown fine SAND & SILT		1.8	Macro Core 2'-4'
4.0					
5.0			5.0		
6.0				0	Macro Core 4'-8'
7.0		Brown to Orange-Brown SILT, little coarse Gravel, trace fine Sand (wet)			
8.0					
9.0			9.0		
10.0				0	Macro Core 8'-12'
11.0		Gray SILT, trace fine Sand & Clay			
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-18
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

Logical Environmental Solutions
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Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 3"	0.6		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, trace Brick, Slag & fine to coarse Gravel (FILL)	2.0		
3.0		Brown fine SAND & SILT		0.2	Macro Core 2'-4'
4.0					
5.0					
6.0				0.6	Macro Core 4'-8'
7.0		Brown to Orange-Brown SILT, little fine Sand, trace Clay (moist at 4.5', wet at 6')			
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-19
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"	0.5		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.5	0.1	Macro Core 0'-2'
2.0		Dark Gray-Brown fine SAND & SILT			
3.0		Gray-Brown fine SAND & SILT	3.5	1.0	Macro Core 2'-4'
4.0		Gray-Brown fine SAND, little Silt	4.5		
5.0					
6.0				1.0	Macro Core 4'-8'
7.0					
8.0		Gray-Brown SILT, little fine Sand, trace Clay (wet)			
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 4.5'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-20
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"	0.5		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt		0.2	Macro Core 0'-2'
		Dark-Brown fine SAND & SILT	2.0		
2.0					
3.0				0.7	Macro Core 2'-4'
4.0					
5.0					
6.0				2.7	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (moist at 3', wet at 6')			
8.0					
9.0					
10.0				0.3	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-21
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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"	0.6		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, trace Brick, Slag & fine to coarse Gravel (FILL)	2.0		
3.0		Brown fine SAND & SILT		0.4	Macro Core 2'-4'
4.0					
5.0					
6.0				0.1	Macro Core 4'-8'
7.0		Brown to Orange-Brown SILT, little fine Sand, trace Clay (moist at 4.5', wet at 6')			
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-22
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 3"	0.6		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.1	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, trace Brick, Slag & fine to coarse Gravel (FILL)	2.0		
		Brown fine SAND & SILT			
3.0				0.4	Macro Core 2'-4'
4.0					
5.0					
6.0				0.1	Macro Core 4'-8'
7.0		Brown to Orange-Brown SILT, little fine Sand, trace Clay (moist at 4.5', wet at 6')			
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-23
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

Logical Environmental Solutions
354 South River Road
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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		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT		0.3	Macro Core 2'-4'
4.0					
5.0					
6.0			6.0	0.5	Macro Core 4'-8'
7.0					
8.0					
9.0		Gray-Brown to Orange-Brown SILT, little fine Sand, trace Clay (wet)			
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-24
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

Logical Environmental Solutions
354 South River Road
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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		Red-Brown fine to coarse SAND, trace fine to coarse Gravel & Silt		3.9	Macro Core 0'-2'
2.0					
3.0		ASPHALT - 2"	3.0	879	Macro Core 2'-4'
4.0					
5.0					
6.0				701	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet, gasoline odor)			
8.0					
9.0					
10.0				31.3	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-25
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT	1.0	0.1	Macro Core 0'-2'
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	2.0		
2.0		Brown fine SAND & SILT	3.0	0.8	Macro Core 2'-4'
3.0					
4.0					
5.0					
6.0				0.6	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet, slight petroleum odor)			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-26
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0	Macro Core 0'-2'
2.0, 3.0, 4.0, 5.0		Gray-Brown fine to medium SAND, little Silt, trace Cobble, fine to coarse Gravel, Concrete & Asphalt (FILL)		0.3	Macro Core 2'-4'
6.0			6.0	0.4	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (moist)	7.5		
8.0, 9.0, 10.0, 11.0		Gray SILT, trace Clay & fine Sand (wet)		0	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: Wayne 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-Hartford Busway
Boring: 470-27
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

Logical Environmental Solutions
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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, trace fine to coarse Gravel & Silt	1.0	0.2	Macro Core 0'-2'
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.5		
2.0					
3.0		Brown fine SAND & SILT		0.7	Macro Core 2'-4'
4.0			4.0		
5.0					
6.0				5.7	Macro Core 4'-8'
7.0					
8.0		Gray-Brown to Orange-Brown SILT, trace fine Sand & Clay (wet)			
9.0					
10.0				0.3	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-28
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"			
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt & Cinders (FILL)	2.0	0.1	Macro Core 0'-2'
2.0					
3.0		Gray-Brown fine SAND & SILT, trace Organics		0.7	Macro Core 2'-4'
4.0			4.5		
5.0					
6.0				2.1	Macro Core 4'-8'
7.0					
8.0		Dark-Gray to Black SILT, little fine Sand, trace Organics & Clay (wet)			
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 4.5'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-29
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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"	0.6		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.1	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, little fine to coarse Gravel, trace Brick (FILL)	2.0		
		Brown fine to medium SAND, little Silt			
3.0				1.9	Macro Core 2'-4'
4.0					
5.0					
6.0				1.8	Macro Core 4'-8'
7.0		Gray-Brown SILT, little fine Sand, trace Clay (moist at 3', wet at 6')			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-30
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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"	0.6		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt	1.0	0.2	Macro Core 0'-2'
2.0		Dark-Brown fine SAND & SILT, little fine to coarse Gravel, trace Brick (FILL)	2.0		
3.0		Brown fine to medium SAND, little Silt		1.1	Macro Core 2'-4'
4.0		Gray-Brown SILT, little fine Sand, trace Clay (moist at 3')			
5.0					
6.0			6.0	1.3	Macro Core 4'-8'
7.0					
8.0					
9.0		Gray SILT, little Clay & fine Sand (wet)			
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-31
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-8-06

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

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

Driller: Wayne 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-Hartford Busway
Boring: 470-32
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"			
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt		0.2	Macro Core 0'-2'
2.0					
3.0			3.0	1.9	Macro Core 2'-4'
4.0					
5.0					
6.0				1.7	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet)			
8.0					
9.0					
10.0				0.2	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-33
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"	0.5		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt & Asphalt (FILL)		0.1	Macro Core 0'-2'
2.0		Dark-Gray to Black fine SAND & SILT, little Ash, Cinders & Slag, trace fine Gravel (FILL)			
3.0			3.0	1.0	Macro Core 2'-4'
4.0					
5.0					
6.0				1.8	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet)			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-34
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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"	0.5		
1.0		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt & Asphalt (FILL)		0.2	Macro Core 0'-2'
2.0		Dark-Gray to Black fine SAND & SILT, little Ash, Cinders & Slag, trace fine Gravel (FILL)	3.0	0.6	Macro Core 2'-4'
3.0					
4.0					
5.0					
6.0				0.6	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT (wet)			
8.0					
9.0					
10.0				0.1	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: New Britain-Hartford Busway
Boring: 470-35
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

Logical Environmental Solutions
354 South River Road
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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		Red-Brown fine to coarse SAND, little fine to coarse Gravel, trace Silt & Cobble		0	Macro Core 0'-2'
2.0			2.5		
3.0		Gray-Brown fine SAND & SILT (wet at 6')		0.1	Macro Core 2'-4'
4.0					
5.0					
6.0				0	Macro Core 4'-8'
7.0					
8.0					
9.0					
10.0				0	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0					
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-36
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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		CONCRETE - 4"			
1.0				*	Macro Core 0'-2'
2.0					
3.0				*	Macro Core 2'-4'
4.0		Brown fine to coarse SAND, trace Silt & Cobble			
5.0					
6.0				*	Macro Core 4'-8'
			7.0		
7.0		Gray fine to coarse SAND, trace Silt (wet, gasoline odor)	7.5		
8.0					
9.0		Gray-Brown SILT, trace fine Sand (wet)			
10.0				*	Macro Core 8'-12'
11.0					
			12.0		
12.0					
13.0		End of Boring at 12'			
14.0		* PID Malfunction			
15.0					

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

Driller: Wayne 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-Hartford Busway
Boring: 470-37
Location: 470 New Park Ave. - W. Hartford, CT
Inspector: C. Criscuolo
Client: Maguire Group Inc.
Date: 12-7-06

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		CONCRETE - 4"			
1.0		Red-Brown fine to coarse SAND, trace Silt & Cobble (gasoline odor)	1.0	*	Macro Core 0'-2'
2.0					
3.0				*	Macro Core 2'-4'
4.0					
5.0					
6.0				*	Macro Core 4'-8'
7.0		Gray-Brown fine SAND & SILT, (wet, gasoline odor)			
8.0					
9.0					
10.0				*	Macro Core 8'-12'
11.0					
12.0			12.0		
13.0		End of Boring at 12'			
14.0		* PID Malfunction			
15.0					

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

Driller: Wayne Lineberry
Depth to Water: 6'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 12'
Page: 1 of 1

APPENDIX C
Soil Sample
Laboratory Reports

Report Date:
13-Dec-06 16:37

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

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

Project: Busway - W. Hartford, CT
Project 171-305

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA55203-01	470-1 4'-8'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-02	470-2 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-03	470-3 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-04	470-4 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-05	470-5 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-06	470-6 4'-8'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-07	470-7 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-08	470-8 4'-8'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-09	470-9 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-10	470-10 4'-8'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-11	470-11 2'-4'	Soil	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-12	GP-5	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-13	ECS-MW-8	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-14	ECS-MW-9	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-15	ECS-MW-10	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-16	ECS-MW-12	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-17	ECS-MW-15	Ground Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-18	FB-1	Blank Water	06-Dec-06 00:00	07-Dec-06 15:00
SA55203-19	TB-1	Blank Water	06-Dec-06 00:00	07-Dec-06 15:00

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 116 pages of analytical data plus Chain of Custody document(s).
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New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

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

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Report Date:
15-Dec-06 10:38

☑ 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: Busway - W. Hartford, CT
Project 171-305

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA55330-01	470-12 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-02	470-12 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-03	470-15 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-04	470-16 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-05	470-19 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-06	470-20 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-07	470-24 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-08	470-24 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-09	470-25 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-10	470-25 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-11	470-27 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-12	470-28 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-13	470-32 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-14	470-33 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-15	470-34 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-16	470-35 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-17	470-36 2'-4'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-18	470-36 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-19	470-37 0'-2'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-20	470-37 4'-8'	Soil	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-21	470-12 GW	Ground Water	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-22	FB-2	Blank Water	07-Dec-06 00:00	08-Dec-06 15:50
SA55330-23	TB-2	Blank Water	07-Dec-06 00:00	08-Dec-06 15:50

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.
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Report Date:
18-Dec-06 15:05

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SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

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

Project: Busway Flatbush Station - CT
Project 171-305

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA55399-01	470-13 2'-4'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-02	470-13 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-03	470-14 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-04	470-17 2'-4'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-05	470-18 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-06	470-21 2'-4'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-07	470-22 2'-4'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-08	470-23 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-09	470-26 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-10	470-29 2'-4'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-11	470-30 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-12	470-31 4'-8'	Soil	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-13	GP-1	Ground Water	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-14	GP-2	Ground Water	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-15	FB-3	Blank Water	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-16	TB-3	Blank Water	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-17	C-470-35	Concrete	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-18	C-470-36	Concrete	08-Dec-06 00:00	11-Dec-06 18:20
SA55399-19	C-470-37	Concrete	08-Dec-06 00:00	11-Dec-06 18:20

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.
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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-1 4'-8' SA55203-01	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	153	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	15.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.6	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	38.3	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	15.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.3	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	15.3	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	15.3	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	76.6	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	76.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-1 4'-8' SA55203-01	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.7	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	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	15.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.6	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	76.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	153	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.0	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
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*	*72.8*		*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
470-1 4'-8' SA55203-01	171-305	Soil	06-Dec-06 00:00	07-Dec-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	422	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	422	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	422	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	422	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	422	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	422	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	422	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	422	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	422	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	422	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	422	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	422	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	422	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	422	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	422	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	422	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-1 4'-8' SA55203-01	171-305	Soil	06-Dec-06 00:00	07-Dec-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	422	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	422	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*78.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*88.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*71.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0379	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.78	1	EPA 200.7	11-Dec-06	11-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.89	1	"	"	"	"	"
7440-39-3	Barium	68.8		mg/kg dry	0.630	1	"	"	"	"	"
7440-43-9	Cadmium	0.699		mg/kg dry	0.315	1	"	"	"	"	"
7440-47-3	Chromium	18.8		mg/kg dry	0.630	1	"	"	"	"	"
7439-92-1	Lead	8.53		mg/kg dry	0.945	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.89	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	11-Dec-06	11-Dec-06	6120683	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0281		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0060		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	12-Dec-06	6120684	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	11-Dec-06	6120683	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.0		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-2 2'-4' SA55203-02	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	141	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	14.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	70.4	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	35.2	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	14.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.1	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	14.1	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	14.1	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	70.4	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	70.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	70.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-2 2'-4' SA55203-02	171-305	Soil	06-Dec-06 00:00	07-Dec-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	11-Dec-06	12-Dec-06	6120790	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	14.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	70.4	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	70.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	141	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.6*		*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	08-Dec-06	11-Dec-06	6120539	JD
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*	*78.6*		*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
470-2 2'-4' SA55203-02	171-305	Soil	06-Dec-06 00:00	07-Dec-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	408	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	408	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	408	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	408	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	408	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	408	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	408	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	408	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	408	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	408	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	408	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	408	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	408	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	408	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	408	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	408	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	408	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	408	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	408	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	408	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	408	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	408	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	408	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	408	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	408	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	408	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	408	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	408	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	408	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	408	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	408	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	408	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	408	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	408	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	408	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	408	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	408	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	408	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	408	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	408	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	408	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	408	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	408	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	408	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	408	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-2 2'-4' SA55203-02	171-305	Soil	06-Dec-06 00:00	07-Dec-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	408	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	408	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*47.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*64.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0360	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.50	1	EPA 200.7	11-Dec-06	11-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.75	1	"	"	"	"	"
7440-39-3	Barium	47.4		mg/kg dry	0.584	1	"	"	"	"	"
7440-43-9	Cadmium	0.438		mg/kg dry	0.292	1	"	"	"	"	"
7440-47-3	Chromium	13.4		mg/kg dry	0.584	1	"	"	"	"	"
7439-92-1	Lead	9.90		mg/kg dry	0.875	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.75	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	11-Dec-06	11-Dec-06	6120683	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0112		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0142		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	12-Dec-06	6120684	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	11-Dec-06	6120683	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.4		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-3 2'-4' SA55203-03	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.1	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	141	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	70.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	35.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	70.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	70.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	70.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-3 2'-4' SA55203-03	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.1	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	70.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	70.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	141	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.8	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*63.8*		*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
470-3 2'-4' SA55203-03	171-305	Soil	06-Dec-06 00:00	07-Dec-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	417	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	417	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	417	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	417	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	417	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	417	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	417	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	417	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	417	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	417	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	417	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	417	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	417	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	417	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	417	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	417	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	417	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	417	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	417	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	417	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	417	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	417	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	417	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	417	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	417	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	417	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	417	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	417	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	417	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	417	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	417	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	417	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	417	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	417	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	417	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	417	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	417	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	417	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	417	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	417	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	417	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	417	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	417	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	417	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	417	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-3 2'-4' SA55203-03	171-305	Soil	06-Dec-06 00:00	07-Dec-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	417	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	417	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50.4*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*43.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*74.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0359	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.56	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	2.58		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	62.8		mg/kg dry	0.594	1	"	"	"	"	"
7440-43-9	Cadmium	0.849		mg/kg dry	0.297	1	"	"	"	"	"
7440-47-3	Chromium	18.0		mg/kg dry	0.594	1	"	"	"	"	"
7439-92-1	Lead	25.6		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	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0131		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.0		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-4 2'-4' SA55203-04	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	6.9	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	138	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	69.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-4 2'-4' SA55203-04	171-305	Soil	06-Dec-06 00:00	07-Dec-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	6.9	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	69.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	69.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	138	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*121*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.0	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.0	1	"	"	"	"	"
	Unidentified	23.8		mg/kg dry	18.0	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	18.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	23.8		mg/kg dry	18.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	23.8		mg/kg dry	18.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*67.6*		*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
470-4 2'-4' SA55203-04	171-305	Soil	06-Dec-06 00:00	07-Dec-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	445	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	445	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	445	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	445	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	445	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	445	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	445	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	445	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	445	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	445	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	445	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	445	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	445	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	445	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	445	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	445	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	445	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	445	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	445	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	445	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	445	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	445	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	445	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	445	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	445	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	445	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-4 2'-4' SA55203-04	171-305	Soil	06-Dec-06 00:00	07-Dec-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	445	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	445	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.6*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*46.2*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*80.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0360	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.15	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.58	1	"	"	"	"	"
7440-39-3	Barium	44.1		mg/kg dry	0.525	1	"	"	"	"	"
7440-43-9	Cadmium	0.730		mg/kg dry	0.263	1	"	"	"	"	"
7440-47-3	Chromium	14.0		mg/kg dry	0.525	1	"	"	"	"	"
7439-92-1	Lead	12.9		mg/kg dry	0.788	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.58	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0228		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.0		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-5 2'-4' SA55203-05	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.3	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	146	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	73.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	73.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	73.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	73.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-5 2'-4' SA55203-05	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.3	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	73.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	73.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	146	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	21.4	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	21.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	21.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	21.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	21.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	21.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	21.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	21.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	21.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	21.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*68.3*		*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
470-5 2'-4' SA55203-05	171-305	Soil	06-Dec-06 00:00	07-Dec-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	531	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	531	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	531	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	531	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	531	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	531	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	531	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	531	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	531	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	531	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	531	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	531	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	531	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	531	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	531	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	531	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	531	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	531	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	531	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	531	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	531	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	531	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	531	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	531	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	531	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	531	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	531	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	531	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	531	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	531	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	531	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	531	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	531	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	531	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	531	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	531	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	531	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	531	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	531	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	531	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	531	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	531	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	531	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	531	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	531	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-5 2'-4' SA55203-05	171-305	Soil	06-Dec-06 00:00	07-Dec-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	531	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	531	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.5*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*50.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*81.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0779		mg/kg dry	0.0372	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.71	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	2.08		mg/kg dry	1.86	1	"	"	"	"	"
7440-39-3	Barium	69.1		mg/kg dry	0.619	1	"	"	"	"	"
7440-43-9	Cadmium	0.848		mg/kg dry	0.310	1	"	"	"	"	"
7440-47-3	Chromium	18.6		mg/kg dry	0.619	1	"	"	"	"	"
7439-92-1	Lead	40.2		mg/kg dry	0.929	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	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0314		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	0.0126		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.3		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-6 4'-8' SA55203-06	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.9	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	158	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	79.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	39.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	79.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	79.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	79.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-6 4'-8' SA55203-06	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.9	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	79.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	79.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	158	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*108*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.9	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.9	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											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-6 4'-8' SA55203-06	171-305	Soil	06-Dec-06 00:00	07-Dec-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	469	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	469	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	469	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	469	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	469	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	469	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	469	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	469	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	469	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	469	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	469	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	469	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	469	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	469	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	469	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	469	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	469	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	469	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	469	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	469	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	469	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	469	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	469	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	469	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	469	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	469	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	469	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	469	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	469	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	469	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	469	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	469	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	469	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	469	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	469	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	469	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	469	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	469	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	469	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	469	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	469	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	469	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	469	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	469	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	469	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-6 4'-8' SA55203-06	171-305	Soil	06-Dec-06 00:00	07-Dec-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	469	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	469	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*44.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*88.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0395	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.82	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.91	1	"	"	"	"	"
7440-39-3	Barium	44.0		mg/kg dry	0.637	1	"	"	"	"	"
7440-43-9	Cadmium	0.388		mg/kg dry	0.318	1	"	"	"	"	"
7440-47-3	Chromium	10.8		mg/kg dry	0.637	1	"	"	"	"	"
7439-92-1	Lead	5.36		mg/kg dry	0.955	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.91	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0060		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	75.1		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-7 2'-4' SA55203-07	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.2	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	144	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	72.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-7 2'-4' SA55203-07	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.2	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	72.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	72.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	144	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*121*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	20.6	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	20.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	20.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	20.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	20.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	20.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	20.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	20.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	20.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	20.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*57.0*		*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
470-7 2'-4' SA55203-07	171-305	Soil	06-Dec-06 00:00	07-Dec-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	511	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	511	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	511	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	511	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	511	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	511	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	511	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	511	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	511	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	511	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	511	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	511	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	511	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	511	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	511	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	511	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	511	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	511	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	511	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	511	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	511	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	511	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	511	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	511	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	511	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	511	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	511	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	511	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	511	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	511	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	511	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	511	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	511	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	511	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	511	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	511	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	511	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	511	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	511	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	511	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	511	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	511	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	511	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	511	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	511	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-7 2'-4' SA55203-07	171-305	Soil	06-Dec-06 00:00	07-Dec-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	511	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	511	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*71.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*72.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0484		mg/kg dry	0.0372	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.44	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	2.20		mg/kg dry	1.72	1	"	"	"	"	"
7440-39-3	Barium	44.3		mg/kg dry	0.573	1	"	"	"	"	"
7440-43-9	Cadmium	0.602		mg/kg dry	0.287	1	"	"	"	"	"
7440-47-3	Chromium	13.2		mg/kg dry	0.573	1	"	"	"	"	"
7439-92-1	Lead	15.6		mg/kg dry	0.860	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.72	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0166		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.1		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-8 4'-8' SA55203-08	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.5	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	151	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	61.5		µg/kg dry	7.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	75.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-8 4'-8' SA55203-08	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.5	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	75.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	75.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	151	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	20.1	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	20.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	20.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	20.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	20.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	20.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	20.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	20.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	20.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	20.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*65.5*		*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
470-8 4'-8' SA55203-08	171-305	Soil	06-Dec-06 00:00	07-Dec-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	498	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	498	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	498	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	498	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	498	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	498	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	498	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	498	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	498	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	498	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	498	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	498	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	498	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	498	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	498	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	498	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	498	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	498	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	498	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	498	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	498	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	498	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	498	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	498	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	498	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	498	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	498	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	498	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	498	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	498	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	498	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	498	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	498	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	498	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	498	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	498	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	498	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	498	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	498	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	498	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	498	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	498	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	498	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	498	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	498	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-8 4'-8' SA55203-08	171-305	Soil	06-Dec-06 00:00	07-Dec-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	498	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	498	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*59.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*53.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*81.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0374	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.36	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	50.3		mg/kg dry	0.560	1	"	"	"	"	"
7440-43-9	Cadmium	0.628		mg/kg dry	0.280	1	"	"	"	"	"
7440-47-3	Chromium	12.3		mg/kg dry	0.560	1	"	"	"	"	"
7439-92-1	Lead	6.49		mg/kg dry	0.840	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	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	11-Dec-06	11-Dec-06	6120683	LR
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	"	12-Dec-06	6120684	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	11-Dec-06	6120683	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.1		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-9 2'-4' SA55203-09	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.8	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	156	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	78.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	39.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	78.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	206		µg/kg dry	7.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	78.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	78.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-9 2'-4'	171-305	Soil	06-Dec-06 00:00	07-Dec-06
SA55203-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.8	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	78.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	78.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	156	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*91.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*123*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.7	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*70.9*		*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
470-9 2'-4' SA55203-09	171-305	Soil	06-Dec-06 00:00	07-Dec-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	463	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	463	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	463	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	463	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	463	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	463	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	463	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	463	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	463	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	463	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	463	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	463	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	463	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	463	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	463	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	463	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	463	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	463	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	463	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	463	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	463	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	463	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	463	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	463	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	463	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	463	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	463	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	463	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	463	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	463	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	463	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	463	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	463	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	463	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	463	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	463	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	463	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	463	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	463	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	463	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	463	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	463	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	463	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	463	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	463	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-9 2'-4' SA55203-09	171-305	Soil	06-Dec-06 00:00	07-Dec-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	463	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	463	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.7*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*50.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*78.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.126		mg/kg dry	0.0390	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.74	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	4.33		mg/kg dry	1.87	1	"	"	"	"	"
7440-39-3	Barium	84.5		mg/kg dry	0.623	1	"	"	"	"	"
7440-43-9	Cadmium	0.847		mg/kg dry	0.312	1	"	"	"	"	"
7440-47-3	Chromium	14.4		mg/kg dry	0.623	1	"	"	"	"	"
7439-92-1	Lead	98.1		mg/kg dry	0.935	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.87	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0162		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	0.0130		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	75.7		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-10 4'-8' SA55203-10	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.3	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	146	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	187		µg/kg dry	7.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	72.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-10 4'-8' SA55203-10	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.3	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	72.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	20.1		µg/kg dry	7.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	72.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	146	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*	*116*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.3	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*67.2*		*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
470-10 4'-8' SA55203-10	171-305	Soil	06-Dec-06 00:00	07-Dec-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	453	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	453	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	453	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	453	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	453	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	453	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	453	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	453	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	453	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	453	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	453	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	453	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	453	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	453	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	453	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	453	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	453	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	453	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	453	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	453	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	453	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	453	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	453	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	453	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	453	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	453	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	453	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	453	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	453	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	453	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	453	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	453	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	453	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	453	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	453	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	453	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	453	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	453	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	453	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	453	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	453	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	453	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	453	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	453	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	453	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-10 4'-8' SA55203-10	171-305	Soil	06-Dec-06 00:00	07-Dec-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	453	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	453	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*78.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.7*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*61.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*74.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*83.2*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0364	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.74	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	BRL		mg/kg dry	1.87	1	"	"	"	"	"
7440-39-3	Barium	44.1		mg/kg dry	0.623	1	"	"	"	"	"
7440-43-9	Cadmium	0.380		mg/kg dry	0.311	1	"	"	"	"	"
7440-47-3	Chromium	10.1		mg/kg dry	0.623	1	"	"	"	"	"
7439-92-1	Lead	5.54		mg/kg dry	0.934	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.87	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	11-Dec-06	11-Dec-06	6120683	LR
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	"	12-Dec-06	6120684	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	11-Dec-06	6120683	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.9		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-11 2'-4' SA55203-11	171-305	Soil	06-Dec-06 00:00	07-Dec-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	07-Dec-06	07-Dec-06	6120545	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	7.2	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
67-64-1	Acetone	BRL		µg/kg dry	144	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	72.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	72.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-11 2'-4' SA55203-11	171-305	Soil	06-Dec-06 00:00	07-Dec-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	7.2	1	SW 846 8260B	11-Dec-06	12-Dec-06	6120790	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	72.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	72.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	144	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*121*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.9	1	+CT ETPH	08-Dec-06	11-Dec-06	6120539	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*84.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-11 2'-4' SA55203-11	171-305	Soil	06-Dec-06 00:00	07-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.35	1	SW846 8081A	08-Dec-06	10-Dec-06	6120542	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.35	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.35	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.35	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.35	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.35	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.35	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.35	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.35	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.35	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.35	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.35	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.35	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.35	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.35	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.35	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.35	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.35	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.35	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.35	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*109*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.7	1	SW846 8082	08-Dec-06	09-Dec-06	6120536	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	234	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	234	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	234	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	234	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	234	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	234	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	234	1	"	"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-11 2'-4' SA55203-11	171-305	Soil	06-Dec-06 00:00	07-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	234	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	234	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	234	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	234	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	234	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	234	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	234	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	234	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	234	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	234	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	234	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	234	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	234	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	234	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	234	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	234	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	234	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	234	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	234	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	234	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	234	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	234	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	234	1	"	"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-11 2'-4' SA55203-11	171-305	Soil	06-Dec-06 00:00	07-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	234	1	SW846 8270C	08-Dec-06	10-Dec-06	6120537	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	937	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	937	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	234	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	234	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	234	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*38.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*31.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*30.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*28.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*36.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*41.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.120		mg/kg dry	0.0363	1	SW846 7471A	11-Dec-06	12-Dec-06	6120498	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	3.47	1	EPA 200.7	11-Dec-06	12-Dec-06	6120496	LR/
7440-38-2	Arsenic	5.05		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	103		mg/kg dry	0.578	1	"	"	"	"	"
7440-43-9	Cadmium	0.920		mg/kg dry	0.289	1	"	"	"	"	"
7440-47-3	Chromium	17.1		mg/kg dry	0.578	1	"	"	"	"	"
7439-92-1	Lead	78.9		mg/kg dry	0.867	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	08-Dec-06	08-Dec-06	6120608	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	12-Dec-06	13-Dec-06	6120685	HB/
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0150		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	"	13-Dec-06	6120686	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	13-Dec-06	6120685	HB/
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.0		%		1	SM2540 G Mod.	11-Dec-06	11-Dec-06	6120697	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 2'-4' SA55330-01	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.1	1	SW 846 8260B	13-Dec-06	13-Dec-06	6120926	RLJ
67-64-1	Acetone	BRL		µg/kg dry	142	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	70.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	35.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	70.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	70.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	70.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 2'-4' SA55330-01	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.1	1	SW 846 8260B	13-Dec-06	13-Dec-06	6120926	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	20.2		µg/kg dry	7.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	7.4		µg/kg dry	7.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	70.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	70.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	142	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*88.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*122*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	163	5	+CT ETPH	12-Dec-06	13-Dec-06	6120783	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	163	5	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	163	5	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	163	5	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	163	5	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	163	5	"	"	"	"	"
	Unidentified	970		mg/kg dry	163	5	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	163	5	"	"	"	"	"
	Total Petroleum Hydrocarbons	970		mg/kg dry	163	5	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	970		mg/kg dry	163	5	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*593*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
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
470-12 2'-4' SA55330-01	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.31	1	SW846 8081A	12-Dec-06	13-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.31	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.31	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.31	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.31	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.31	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.31	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.31	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.31	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.31	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.31	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.31	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.31	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.31	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.31	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.31	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.31	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.31	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.31	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.31	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*41.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*59.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.6	1	SW846 8082	12-Dec-06	14-Dec-06	6120777	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11096-82-5	PCB 1260	74.9		µg/kg dry	12.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*81.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	483	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	483	2	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	483	2	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	483	2	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	483	2	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	483	2	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	483	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	483	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	483	2	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	483	2	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	483	2	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	483	2	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	483	2	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	483	2	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	483	2	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	483	2	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	483	2	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	483	2	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	483	2	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	2,390		µg/kg dry	483	2	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	483	2	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	483	2	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	483	2	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	483	2	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	483	2	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	483	2	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	483	2	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	483	2	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	483	2	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	483	2	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	483	2	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	483	2	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	483	2	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	483	2	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	483	2	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	483	2	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	483	2	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	483	2	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	483	2	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	483	2	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	483	2	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	483	2	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	483	2	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	483	2	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	483	2	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	483	2	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	483	2	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	483	2	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	483	2	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	483	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	483	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1930	2	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1930	2	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	483	2	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	483	2	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	483	2	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	483	2	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	483	2	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	483	2	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	483	2	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	483	2	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	483	2	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*62.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*72.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0369	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.20	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	2.30		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	168		mg/kg dry	0.602	1	"	"	"	"	"
7440-43-9	Cadmium	0.812		mg/kg dry	0.301	1	"	"	"	"	"
7440-47-3	Chromium	33.6		mg/kg dry	0.602	1	"	"	"	"	"
7439-92-1	Lead	30.1		mg/kg dry	0.902	1	"	"	"	"	"
7782-49-2	Selenium	2.51		mg/kg dry	1.80	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0358		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.1		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	11-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	411	250	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	8230	250	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	411	250	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	411	250	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	411	250	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	411	250	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	411	250	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	823	250	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	4110	250	"	"	"	"	"
104-51-8	n-Butylbenzene	5,040		µg/kg dry	411	250	"	"	"	"	"
135-98-8	sec-Butylbenzene	3,370		µg/kg dry	411	250	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	2060	250	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	411	250	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	823	250	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	411	250	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	823	250	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	411	250	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	411	250	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	823	250	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	411	250	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	411	250	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	411	250	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	823	250	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	411	250	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	411	250	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	411	250	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	411	250	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	411	250	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	411	250	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	411	250	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	411	250	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	411	250	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	411	250	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	4110	250	"	"	"	"	"
98-82-8	Isopropylbenzene	2,330		µg/kg dry	411	250	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	411	250	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	411	250	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	4110	250	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	4110	250	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 4'-8' SA55330-02	171-305	Soil	07-Dec-06 00:00	08-Dec-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	23,200		µg/kg dry	411	250	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	4,930		µg/kg dry	411	250	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	411	250	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	411	250	"	"	"	"	"
108-88-3	Toluene	683		µg/kg dry	411	250	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	411	250	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	411	250	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	411	250	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	411	250	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	613		µg/kg dry	411	250	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	411	250	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	411	250	"	"	"	"	"
1330-20-7	m,p-Xylene	1,380		µg/kg dry	823	250	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	411	250	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	4110	250	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	411	250	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	411	250	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	411	250	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	411	250	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	4110	250	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	8230	250	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*118*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*89.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	175	5	+CT ETPH	12-Dec-06	13-Dec-06	6120783	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	175	5	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	175	5	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	175	5	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	175	5	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	175	5	"	"	"	"	"
	Unidentified	4,090		mg/kg dry	175	5	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	175	5	"	"	"	"	"
	Total Petroleum Hydrocarbons	4,090		mg/kg dry	175	5	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	4,090		mg/kg dry	175	5	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*1620*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.54	1	SW846 8081A	12-Dec-06	13-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.54	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.54	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.54	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.54	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.54	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.54	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.54	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.54	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.54	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.54	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.54	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*54.8*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.1	1	SW846 8082	12-Dec-06	14-Dec-06	6120777	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11096-82-5	PCB 1260	159		µg/kg dry	13.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	5,870		µg/kg dry	593	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	751		µg/kg dry	593	2	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	593	2	"	"	"	"	"
120-12-7	Anthracene	4,420		µg/kg dry	593	2	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	593	2	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	593	2	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	593	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 4'-8' SA55330-02	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	2,150		µg/kg dry	593	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	1,690		µg/kg dry	593	2	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,920		µg/kg dry	593	2	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	593	2	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,960		µg/kg dry	593	2	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	593	2	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	593	2	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	593	2	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	593	2	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	593	2	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	846		µg/kg dry	593	2	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	593	2	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	14,300		µg/kg dry	593	2	"	"	"	"	"
86-74-8	Carbazole	1,200		µg/kg dry	593	2	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	593	2	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	593	2	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	593	2	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	593	2	"	"	"	"	"
218-01-9	Chrysene	2,720		µg/kg dry	593	2	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	593	2	"	"	"	"	"
132-64-9	Dibenzofuran	5,180		µg/kg dry	593	2	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	593	2	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	593	2	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	593	2	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	593	2	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	614		µg/kg dry	593	2	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	593	2	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	593	2	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	593	2	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	593	2	"	"	"	"	"
206-44-0	Fluoranthene	7,610		µg/kg dry	593	2	"	"	"	"	"
86-73-7	Fluorene	8,350		µg/kg dry	593	2	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	593	2	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	593	2	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	593	2	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	593	2	"	"	"	"	"
90-12-0	1-Methylnaphthalene	5,550		µg/kg dry	593	2	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	593	2	"	"	"	"	"
91-57-6	2-Methylnaphthalene	8,590		µg/kg dry	593	2	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	593	2	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	593	2	"	"	"	"	"
91-20-3	Naphthalene	25,100		µg/kg dry	593	2	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	593	2	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-12 4'-8' SA55330-02	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	593	2	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2370	2	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2370	2	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	593	2	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	593	2	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	593	2	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
85-01-8	Phenanthrene	16,700		µg/kg dry	593	2	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	593	2	"	"	"	"	"
129-00-0	Pyrene	8,170		µg/kg dry	593	2	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	593	2	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	593	2	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	593	2	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*81.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*28.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*95.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*29.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*97.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*83.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0378	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.11	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	10.0		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	85.4		mg/kg dry	0.557	1	"	"	"	"	"
7440-43-9	Cadmium	0.841		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	24.4		mg/kg dry	0.557	1	"	"	"	"	"
7439-92-1	Lead	145		mg/kg dry	0.836	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.67	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0276		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	0.0086		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	76.1		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 2'-4'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	72.6	50	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
67-64-1	Acetone	BRL		µg/kg dry	1450	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	72.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	72.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	145	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	726	50	"	"	"	"	"
104-51-8	n-Butylbenzene	7,180		µg/kg dry	72.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	3,180		µg/kg dry	72.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	922		µg/kg dry	72.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	363	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	72.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	145	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	72.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	145	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	145	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	72.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	403		µg/kg dry	72.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	145	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	589		µg/kg dry	72.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	726	50	"	"	"	"	"
98-82-8	Isopropylbenzene	890		µg/kg dry	72.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	6,310		µg/kg dry	72.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	72.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	726	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	726	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 2'-4' SA55399-01	171-305	Soil	08-Dec-06 00:00	11-Dec-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	6,560	E, Z-2	µg/kg dry	72.6	50	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
103-65-1	n-Propylbenzene	1,890		µg/kg dry	72.6	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	80.6		µg/kg dry	72.6	50	"	"	"	"	"
108-88-3	Toluene	398		µg/kg dry	72.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	72.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	72.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	34,700	E	µg/kg dry	72.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	17,100	E	µg/kg dry	72.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	72.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	2,890		µg/kg dry	145	50	"	"	"	"	"
95-47-6	o-Xylene	2,540		µg/kg dry	72.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	726	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	72.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	72.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	72.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	72.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	726	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1450	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*83.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94.7*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds									**SA55399-01RE1**		
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	2,920		µg/kg dry	726	500	SW 846 8260B	16-Dec-06	16-Dec-06	6121279	mar
95-63-6	1,2,4-Trimethylbenzene	40,400		µg/kg dry	726	500	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	19,500		µg/kg dry	726	500	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*114*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*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	17.6	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.6	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
470-13 2'-4' SA55399-01	171-305	Soil	08-Dec-06 00:00	11-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
J00100000	Aviation Fuel	BRL		mg/kg dry	17.6	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
	Unidentified	2,480		mg/kg dry	17.6	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	17.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	2,480		mg/kg dry	17.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	2,480		mg/kg dry	17.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*73.8*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	437	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	437	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	437	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	437	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	437	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	437	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	437	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	437	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	437	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	437	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	437	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	437	1	"	"	"	"	"
91-20-3	Naphthalene	2,610		µg/kg dry	437	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	437	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	437	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	2,010		µg/kg dry	437	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	437	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	437	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	437	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	437	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	437	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	437	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	437	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	437	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	437	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	437	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	437	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	437	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	437	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	437	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	437	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	437	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	437	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	437	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	437	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	437	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	437	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	437	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	437	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 2'-4' SA55399-01	171-305	Soil	08-Dec-06 00:00	11-Dec-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											
129-00-0	Pyrene	BRL		µg/kg dry	437	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	437	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	437	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	437	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	437	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	1,350		µg/kg dry	437	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	437	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	437	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	437	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	437	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	437	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	437	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	437	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*78.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*84.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*163*	SGC	*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*95.9*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*71.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0352	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.49	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	45.6		mg/kg dry	0.595	1	"	"	"	"	"
7440-43-9	Cadmium	0.392		mg/kg dry	0.297	1	"	"	"	"	"
7440-47-3	Chromium	14.1		mg/kg dry	0.595	1	"	"	"	"	"
7439-92-1	Lead	7.11		mg/kg dry	0.892	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.5		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	147	100	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
67-64-1	Acetone	BRL		µg/kg dry	2950	100	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	147	100	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	147	100	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	147	100	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	147	100	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	147	100	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	295	100	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	1470	100	"	"	"	"	"
78-93-3	2-Butanone (MEK)	14,500		µg/kg dry	147	100	"	"	"	"	"
104-51-8	n-Butylbenzene	5,800		µg/kg dry	147	100	"	"	"	"	"
135-98-8	sec-Butylbenzene	868		µg/kg dry	147	100	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	737	100	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	147	100	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	147	100	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	295	100	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	295	100	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	147	100	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	147	100	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	295	100	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	147	100	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	147	100	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	147	100	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	147	100	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	147	100	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	147	100	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	295	100	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	147	100	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	147	100	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	147	100	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	147	100	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	147	100	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	147	100	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	147	100	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	147	100	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	147	100	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	147	100	"	"	"	"	"
100-41-4	Ethylbenzene	1,040		µg/kg dry	1470	100	"	"	"	"	"
7-68-3	Hexachlorobutadiene	BRL		µg/kg dry	147	100	"	"	"	"	"
1-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	147	100	"	"	"	"	"
-82-8	Isopropylbenzene	1,700		µg/kg dry	147	100	"	"	"	"	"
97-6	4-Isopropyltoluene	11,500		µg/kg dry	1470	100	"	"	"	"	"
1-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	1470	100	"	"	"	"	"
10-1	4-Methyl-2-pentanone (MIBK)	BRL									
-2	Methylene chloride	BRL									

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* Reportable Detection Limit BRL = Below Reporting Limit

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02

Client Project # 171-305 | Matrix: Soil | Collection Date/Time: 08-Dec-06 00:00 | Received: 11-Dec-06

lyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
ic Compounds										
ic Compounds										
ethod SW846 5030 Soil (high level)										
nthalene	12,800	E, Z-2	µg/kg dry	147	100	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
opylbenzene	4,660		µg/kg dry	147	100	"	"	"	"	"
ene	BRL		µg/kg dry	147	100	"	"	"	"	"
,2-Tetrachloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
,2-Tetrachloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
chloroethene	BRL		µg/kg dry	147	100	"	"	"	"	"
ene	806		µg/kg dry	147	100	"	"	"	"	"
-Trichlorobenzene	BRL		µg/kg dry	147	100	"	"	"	"	"
-Trichlorobenzene	BRL		µg/kg dry	147	100	"	"	"	"	"
-Trichloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
-Trichloroethane	BRL		µg/kg dry	147	100	"	"	"	"	"
oroethene	BRL		µg/kg dry	147	100	"	"	"	"	"
orofluoromethane (Freon 11)	BRL		µg/kg dry	147	100	"	"	"	"	"
Trichloropropane	BRL		µg/kg dry	147	100	"	"	"	"	"
Trimethylbenzene	73,800	E	µg/kg dry	147	100	"	"	"	"	"
Trimethylbenzene	38,900	E	µg/kg dry	147	100	"	"	"	"	"
chloride	BRL		µg/kg dry	147	100	"	"	"	"	"
ylene	4,660		µg/kg dry	147	100	"	"	"	"	"
ene	3,490		µg/kg dry	295	100	"	"	"	"	"
ydrofuran	BRL		µg/kg dry	147	100	"	"	"	"	"
ether	BRL		µg/kg dry	1470	100	"	"	"	"	"
myl methyl ether	BRL		µg/kg dry	147	100	"	"	"	"	"
ert-butyl ether	BRL		µg/kg dry	147	100	"	"	"	"	"
opropyl ether	BRL		µg/kg dry	147	100	"	"	"	"	"
utanol / butyl alcohol	BRL		µg/kg dry	147	100	"	"	"	"	"
oxane	BRL		µg/kg dry	1470	100	"	"	"	"	"
ies:			µg/kg dry	2950	100	"	"	"	"	"
nofluorobenzene	105		70-130 %			"	"	"	"	"
e-d8	105		70-130 %			"	"	"	"	"
chloroethane-d4	86.3		70-130 %			"	"	"	"	"
nofluoromethane	94.7		70-130 %			"	"	"	"	"
Compounds										
thod SW846 5030 Soil (high level)										
nalene	5,890		µg/kg dry	737	500	SW 846 8260B	16-Dec-06	16-Dec-06	6121279	mar
rimethylbenzene	94,100		µg/kg dry	737	500	"	"	"	"	"
rimethylbenzene	47,900		µg/kg dry	737	500	"	"	"	"	"
es:										
nofluorobenzene	108		70-130 %			"	"	"	"	"
e-d8	101		70-130 %			"	"	"	"	"
hloroethane-d4	92.7		70-130 %			"	"	"	"	"
ofluoromethane	99.3		70-130 %			"	"	"	"	"
leum Hydrocarbons										
Petroleum Hydrocarbons										
hod SW846 3550B										
e	BRL		mg/kg dry	18.5	1	+CT ETPH	14-Dec-06	15-Dec-06	61	
l #2	BRL		mg/kg dry	18.5	1	"	"	"		
l #4	BRL		mg/kg dry	18.5	1	"	"	"		
l #6	BRL		mg/kg dry	18.5	1	"	"	"		
il	BRL		mg/kg dry	18.5	1	"	"	"		

SA55399-02RE1

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99
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108
75-09

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 4'-8' SA55399-02	171-305	Soil	08-Dec-06 00:00	11-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
J00100000	Aviation Fuel	BRL		mg/kg dry	18.5	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
	Unidentified	6,090		mg/kg dry	18.5	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	18.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	6,090		mg/kg dry	18.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	6,090		mg/kg dry	18.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*135*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3550B											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	459	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	459	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	459	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	459	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	459	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	459	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	459	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	459	1	"	"	"	"	"
91-20-3	Naphthalene	10,300		µg/kg dry	459	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	459	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	13,900		µg/kg dry	459	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	459	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	459	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	459	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	459	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	459	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	459	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	459	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	459	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	459	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	459	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	459	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	459	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	459	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	459	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	702		µg/kg dry	459	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	459	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-13 4'-8' SA55399-02	171-305	Soil	08-Dec-06 00:00	11-Dec-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											
129-00-0	Pyrene	BRL		µg/kg dry	459	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	459	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	459	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	459	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	3,510		µg/kg dry	459	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	459	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	459	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	459	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	459	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*85.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*115*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*242*	SGC	*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*77.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0377	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.53	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.84	1	"	"	"	"	"
7440-39-3	Barium	37.6		mg/kg dry	0.614	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.307	1	"	"	"	"	"
7440-47-3	Chromium	11.6		mg/kg dry	0.614	1	"	"	"	"	"
7439-92-1	Lead	5.33		mg/kg dry	0.920	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0079		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.5		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-14 4'-8' SA55399-03	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	76.9	50	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
67-64-1	Acetone	BRL		µg/kg dry	1540	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	76.9	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	154	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	769	50	"	"	"	"	"
104-51-8	n-Butylbenzene	175		µg/kg dry	76.9	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	143		µg/kg dry	76.9	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	385	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	154	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	154	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	154	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	76.9	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	154	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	769	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	136		µg/kg dry	76.9	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	769	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	769	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-14 4'-8' SA55399-03	171-305	Soil	08-Dec-06 00:00	11-Dec-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	154	50	SW 846 8260B	14-Dec-06	15-Dec-06	6121162	jro
103-65-1	n-Propylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	76.9	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	76.9	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	76.9	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	154	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	76.9	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	769	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	76.9	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	769	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1540	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*80.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94.3*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.4	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.4	1	"	"	"	"	"
	Unidentified	80.8		mg/kg dry	18.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	18.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	80.8		mg/kg dry	18.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	80.8		mg/kg dry	18.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*62.3*		*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
470-14 4'-8' SA55399-03	171-305	Soil	08-Dec-06 00:00	11-Dec-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	458	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	458	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	458	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	458	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	458	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	458	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	458	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	458	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	458	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	458	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	458	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	458	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	458	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	458	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	458	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	458	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	458	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	458	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	458	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	458	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	458	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	458	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	458	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	458	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	458	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	458	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	458	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	458	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	458	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	458	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	458	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	458	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	458	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	458	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	458	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	458	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	458	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	458	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	458	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	458	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	458	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	458	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	458	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	458	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	458	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-14 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-03				

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	458	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	458	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*73.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*70.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*64.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0368	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.50	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	42.0		mg/kg dry	0.600	1	"	"	"	"	"
7440-43-9	Cadmium	0.414		mg/kg dry	0.300	1	"	"	"	"	"
7440-47-3	Chromium	11.3		mg/kg dry	0.600	1	"	"	"	"	"
7439-92-1	Lead	5.12		mg/kg dry	0.899	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0050		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.2		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-15 4'-8' SA55330-03	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.8	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
67-64-1	Acetone	BRL		µg/kg dry	156	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	78.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	39.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	78.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	78.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	78.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-15 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-03				

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	7.8	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	78.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	78.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	156	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.0	1	+CT ETPH	12-Dec-06	13-Dec-06	6120783	JD
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*	*66.2*		*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
470-15 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-03				

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											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	422	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	422	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	422	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	422	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	422	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	422	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	422	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	422	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	422	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	422	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	422	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	422	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	422	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	422	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	422	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	422	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-15 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-03				

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	422	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	422	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*65.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*68.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*76.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0385	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.28	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.92	1	"	"	"	"	"
7440-39-3	Barium	34.6		mg/kg dry	0.639	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.320	1	"	"	"	"	"
7440-47-3	Chromium	11.3		mg/kg dry	0.639	1	"	"	"	"	"
7439-92-1	Lead	3.02		mg/kg dry	0.959	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.92	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0070		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	77.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-16 2'-4' SA55330-04	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	6.9	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
67-64-1	Acetone	BRL		µg/kg dry	139	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	69.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-16 2'-4' SA55330-04	171-305	Soil	07-Dec-06 00:00	08-Dec-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	6.9	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	69.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	69.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	139	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*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	16.7	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
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*	*49.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-16 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-04				

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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	414	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	414	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	414	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	414	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	414	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	414	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	414	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	414	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	414	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	414	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	414	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	414	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	414	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	414	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	414	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	414	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	414	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	414	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	414	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	414	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	414	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	414	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	414	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	414	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	414	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	414	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	414	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	414	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	414	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	414	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	414	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	414	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	414	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	414	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	414	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	414	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	414	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	414	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	414	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	414	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	414	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	414	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	414	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	414	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	414	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-16 2'-4' SA55330-04	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	414	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	414	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*80.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*72.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*76.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*65.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0364	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.18	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.77	1	"	"	"	"	"
7440-39-3	Barium	29.1		mg/kg dry	0.589	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.294	1	"	"	"	"	"
7440-47-3	Chromium	10.3		mg/kg dry	0.589	1	"	"	"	"	"
7439-92-1	Lead	3.33		mg/kg dry	0.883	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.77	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0076		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-17 2'-4' SA55399-04	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.2	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	144	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	72.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	14.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	72.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	72.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	72.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-17 2'-4' SA55399-04	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.2	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	72.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	72.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	144	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*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	17.1	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
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	59.5		mg/kg dry	17.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	17.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	59.5		mg/kg dry	17.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	59.5		mg/kg dry	17.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*79.0*		*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
470-17 2'-4' SA55399-04	171-305	Soil	08-Dec-06 00:00	11-Dec-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	425	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	425	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	425	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	425	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	425	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	425	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	425	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	425	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	425	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	425	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	425	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	425	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	425	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	425	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	425	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	425	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	425	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	425	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	425	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	425	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	425	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	425	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	425	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	425	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	425	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	425	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	425	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	425	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	425	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	425	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	425	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	425	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	425	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	425	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	425	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	425	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	425	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	425	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	425	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	425	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	425	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	425	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	425	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	425	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	425	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
470-17 2'-4' SA55399-04	171-305	Soil	08-Dec-06 00:00	11-Dec-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	425	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	425	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*75.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*66.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*73.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0370	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.52	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.83	1	"	"	"	"	"
7440-39-3	Barium	25.2		mg/kg dry	0.610	1	"	"	"	"	"
7440-43-9	Cadmium	0.317		mg/kg dry	0.305	1	"	"	"	"	"
7440-47-3	Chromium	10.3		mg/kg dry	0.610	1	"	"	"	"	"
7439-92-1	Lead	5.15		mg/kg dry	0.915	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.9		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-18 4'-8' SA55399-05	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.5	1	SW 846 8260B	14-Dec-06	15-Dec-06	6121102	RLJ
67-64-1	Acetone	BRL		µg/kg dry	149	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	14.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	74.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-18 4'-8' SA55399-05	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.5	1	SW 846 8260B	14-Dec-06	15-Dec-06	6121102	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	74.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	74.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	149	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*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	17.7	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*81.1*		*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
470-18 4'-8' SA55399-05	171-305	Soil	08-Dec-06 00:00	11-Dec-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	440	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	440	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	440	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	440	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	440	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	440	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	440	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	440	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	440	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	440	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	440	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	440	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	440	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	440	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	440	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	440	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	440	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	440	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	440	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	440	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	440	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	440	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	440	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	440	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	440	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	440	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	440	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	440	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	440	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	440	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	440	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	440	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	440	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	440	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	440	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	440	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	440	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	440	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	440	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	440	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	440	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	440	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	440	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	440	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	440	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-18 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-05				

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	440	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	440	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*74.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0377	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.53	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.84	1	"	"	"	"	"
7440-39-3	Barium	53.3		mg/kg dry	0.614	1	"	"	"	"	"
7440-43-9	Cadmium	0.436		mg/kg dry	0.307	1	"	"	"	"	"
7440-47-3	Chromium	14.4		mg/kg dry	0.614	1	"	"	"	"	"
7439-92-1	Lead	5.98		mg/kg dry	0.920	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0102		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.5		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-19 2'-4' SA55330-05	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.5	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
67-64-1	Acetone	BRL		µg/kg dry	151	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	75.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	75.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-19 2'-4' SA55330-05	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.5	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	75.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	75.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	151	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*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	18.1	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*79.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-19 2'-4' SA55330-05	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	450	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	450	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	450	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	450	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	450	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	450	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	450	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	450	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	450	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	450	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	450	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	450	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	450	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	450	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	450	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	450	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	450	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	450	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	450	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	450	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	450	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	450	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	450	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	450	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	450	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	450	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-19 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-05				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	450	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	450	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*82.9*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.7*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*67.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0364	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.13	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.69	1	"	"	"	"	"
7440-39-3	Barium	42.7		mg/kg dry	0.564	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.282	1	"	"	"	"	"
7440-47-3	Chromium	10.7		mg/kg dry	0.564	1	"	"	"	"	"
7439-92-1	Lead	18.2		mg/kg dry	0.846	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.69	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.5		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-20 4'-8' SA55330-06	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.7	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	RLJ
67-64-1	Acetone	BRL		µg/kg dry	155	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	15.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	77.3	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	38.7	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	15.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.5	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	15.5	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	15.5	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	77.3	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	77.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	77.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-20 4'-8' SA55330-06	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.7	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120856	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	15.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	77.3	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	77.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	155	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*92.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.9	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*71.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-20 4'-8' SA55330-06	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	444	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	444	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	444	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	444	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	444	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	444	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	444	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	444	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	444	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	444	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	444	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	444	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	444	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	444	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	444	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	444	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	444	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	444	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	444	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	444	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	444	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	444	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	444	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	444	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	444	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	444	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	444	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	444	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	444	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	444	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	444	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	444	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	444	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	444	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	444	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	444	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	444	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	444	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	444	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	444	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	444	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	444	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	444	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	444	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	444	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-20 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-06				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	444	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	444	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.4*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*67.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0389	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	39.8		mg/kg dry	0.548	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	11.3		mg/kg dry	0.548	1	"	"	"	"	"
7439-92-1	Lead	2.67		mg/kg dry	0.822	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	76.8		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-21 2'-4' SA55399-06	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.7	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	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	77.1	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	77.1	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	77.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	77.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-21 2'-4' SA55399-06	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.7	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	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	77.1	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	77.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	154	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.6*		*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	18.6	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*63.9*		*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
470-21 2'-4' SA55399-06	171-305	Soil	08-Dec-06 00:00	11-Dec-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	461	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	461	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	461	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	461	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	461	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	461	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	461	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	461	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	461	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	461	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	461	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	461	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	461	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	461	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	461	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	461	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	461	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	461	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	461	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	461	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	461	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	461	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	461	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	461	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	461	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	461	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	461	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	461	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	461	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	461	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	461	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	461	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	461	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	461	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	461	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	461	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	461	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	461	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	461	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	461	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	461	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	461	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	461	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	461	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	461	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-21 2'-4' SA55399-06	171-305	Soil	08-Dec-06 00:00	11-Dec-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	461	1	SW846 8270C	14-Dec-06	15-Dec-06	6121028	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	461	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*78.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*76.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0868		mg/kg dry	0.0382	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.55	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	2.23		mg/kg dry	1.86	1	"	"	"	"	"
7440-39-3	Barium	42.4		mg/kg dry	0.619	1	"	"	"	"	"
7440-43-9	Cadmium	0.595		mg/kg dry	0.310	1	"	"	"	"	"
7440-47-3	Chromium	13.7		mg/kg dry	0.619	1	"	"	"	"	"
7439-92-1	Lead	36.6		mg/kg dry	0.929	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0122		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	77.1		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-22 2'-4' SA55399-07	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	152	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-22 2'-4' SA55399-07	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	76.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	152	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*116*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.1	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.1	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											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-22 2'-4' SA55399-07	171-305	Soil	08-Dec-06 00:00	11-Dec-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	448	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	448	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	448	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	448	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	448	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	448	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	448	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	448	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	448	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	448	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	448	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	448	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	448	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	448	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	448	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	448	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	448	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	448	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	448	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	448	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	448	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	448	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	448	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	448	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	448	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	448	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	448	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	448	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	448	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	448	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	448	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	448	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	448	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	448	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	448	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	448	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	448	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	448	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	448	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	448	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	448	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	448	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	448	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	448	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	448	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-22 2'-4'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-07				

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	448	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	448	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*68.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*69.8*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*65.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58.7*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.218		mg/kg dry	0.0373	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.57	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	2.57		mg/kg dry	1.89	1	"	"	"	"	"
7440-39-3	Barium	51.2		mg/kg dry	0.629	1	"	"	"	"	"
7440-43-9	Cadmium	0.534		mg/kg dry	0.314	1	"	"	"	"	"
7440-47-3	Chromium	13.1		mg/kg dry	0.629	1	"	"	"	"	"
7439-92-1	Lead	66.3		mg/kg dry	0.943	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.89	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0120		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.4		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-23 4'-8' SA55399-08	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	151	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	75.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	75.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	75.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	75.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-23 4'-8' SA55399-08	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	75.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	75.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	151	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*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	19.2	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	19.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	19.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	19.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	19.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	19.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	19.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	19.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	19.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	19.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*71.7*		*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
470-23 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-08				

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	475	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	475	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	475	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	475	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	475	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	475	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	475	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	475	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	475	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	475	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	475	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	475	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	475	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	475	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	475	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	475	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	475	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	475	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	475	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	475	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	475	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	475	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	475	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	475	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	475	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	475	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	475	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	475	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	475	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	475	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	475	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	475	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	475	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	475	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	475	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	475	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	475	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	475	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	475	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	475	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	475	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	475	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	475	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	475	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	475	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-23 4'-8' SA55399-08	171-305	Soil	08-Dec-06 00:00	11-Dec-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	475	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	475	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.9*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0380	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.59	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.91	1	"	"	"	"	"
7440-39-3	Barium	50.7		mg/kg dry	0.635	1	"	"	"	"	"
7440-43-9	Cadmium	0.349		mg/kg dry	0.318	1	"	"	"	"	"
7440-47-3	Chromium	14.4		mg/kg dry	0.635	1	"	"	"	"	"
7439-92-1	Lead	6.17		mg/kg dry	0.953	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.91	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	76.9		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 2'-4' SA55330-07	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	645	500	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	12900	500	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	645	500	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	645	500	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	645	500	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	645	500	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	645	500	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	1290	500	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	6450	500	"	"	"	"	"
104-51-8	n-Butylbenzene	6,710		µg/kg dry	645	500	"	"	"	"	"
135-98-8	sec-Butylbenzene	1,550		µg/kg dry	645	500	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	3220	500	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	645	500	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	1290	500	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	645	500	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	1290	500	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	645	500	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	645	500	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	1290	500	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	645	500	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	645	500	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	645	500	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	1290	500	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	645	500	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	645	500	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	645	500	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	645	500	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	645	500	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	645	500	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	645	500	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	645	500	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	645	500	"	"	"	"	"
100-41-4	Ethylbenzene	17,500		µg/kg dry	645	500	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	645	500	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	6450	500	"	"	"	"	"
98-82-8	Isopropylbenzene	2,800		µg/kg dry	645	500	"	"	"	"	"
99-87-6	4-Isopropyltoluene	1,220		µg/kg dry	645	500	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	645	500	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	6450	500	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	6450	500	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 2'-4' SA55330-07	171-305	Soil	07-Dec-06 00:00	08-Dec-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	13,100		µg/kg dry	645	500	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	12,300		µg/kg dry	645	500	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	645	500	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	645	500	"	"	"	"	"
108-88-3	Toluene	3,220		µg/kg dry	645	500	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	645	500	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	645	500	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	645	500	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	645	500	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	645	500	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	91,300		µg/kg dry	645	500	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	29,200		µg/kg dry	645	500	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	645	500	"	"	"	"	"
1330-20-7	m,p-Xylene	91,200		µg/kg dry	1290	500	"	"	"	"	"
95-47-6	o-Xylene	15,800		µg/kg dry	645	500	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	6450	500	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	645	500	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	645	500	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	645	500	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	645	500	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	6450	500	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	12900	500	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*105*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	Calculated as		mg/kg dry	16.2	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.2	1	"	"	"	"	"
	Unidentified	286		mg/kg dry	16.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	16.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	286		mg/kg dry	16.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	286		mg/kg dry	16.2	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 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 2'-4' SA55330-07	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	403	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	403	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	403	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	403	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	403	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	403	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	403	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	403	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	403	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	403	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	403	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	403	1	"	"	"	"	"
91-20-3	Naphthalene	4,020		µg/kg dry	403	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	403	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	403	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	3,920		µg/kg dry	403	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	403	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	403	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	403	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	403	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	403	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	403	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	403	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	403	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	403	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	403	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	403	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	403	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	403	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	403	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	403	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	403	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	403	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	403	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	403	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	403	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	403	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	403	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	403	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	403	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	403	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	403	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	403	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	403	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	403	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-07				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	403	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	403	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*65.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*47.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*39.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*40.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0326	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.12	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	44.0		mg/kg dry	0.558	1	"	"	"	"	"
7440-43-9	Cadmium	0.363		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	11.8		mg/kg dry	0.558	1	"	"	"	"	"
7439-92-1	Lead	9.09		mg/kg dry	0.838	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0158		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 4'-8' SA55330-08	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	433	250	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	8660	250	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	433	250	"	"	"	"	"
71-43-2	Benzene	477		µg/kg dry	433	250	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	433	250	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	433	250	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	433	250	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	866	250	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	4330	250	"	"	"	"	"
104-51-8	n-Butylbenzene	1,730		µg/kg dry	433	250	"	"	"	"	"
135-98-8	sec-Butylbenzene	481		µg/kg dry	433	250	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	2170	250	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	433	250	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	866	250	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	433	250	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	866	250	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	433	250	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	433	250	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	866	250	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	433	250	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	433	250	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	433	250	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	866	250	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	433	250	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	433	250	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	433	250	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	433	250	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	433	250	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	433	250	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	433	250	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	433	250	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	433	250	"	"	"	"	"
100-41-4	Ethylbenzene	10,300		µg/kg dry	433	250	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	433	250	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	4330	250	"	"	"	"	"
98-82-8	Isopropylbenzene	1,090		µg/kg dry	433	250	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	433	250	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	433	250	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	4330	250	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	4330	250	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	3,820		µg/kg dry	433	250	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	4,450		µg/kg dry	433	250	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	433	250	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	433	250	"	"	"	"	"
108-88-3	Toluene	1,480		µg/kg dry	433	250	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	433	250	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	433	250	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	433	250	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	433	250	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	433	250	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	28,800		µg/kg dry	433	250	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	9,040		µg/kg dry	433	250	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	433	250	"	"	"	"	"
1330-20-7	m,p-Xylene	46,700		µg/kg dry	866	250	"	"	"	"	"
95-47-6	o-Xylene	9,440		µg/kg dry	433	250	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	4330	250	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	433	250	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	433	250	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	433	250	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	433	250	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	4330	250	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	8660	250	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*91.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	524		mg/kg dry	21.5	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	21.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	21.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	21.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	21.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	21.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	524		mg/kg dry	21.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	524		mg/kg dry	21.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*64.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 4'-8' SA55330-08	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	534	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	534	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	534	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	534	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	534	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	534	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	534	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	534	1	"	"	"	"	"
91-20-3	Naphthalene	2,320		µg/kg dry	534	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	534	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	1,920		µg/kg dry	534	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	534	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	534	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	534	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	534	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	534	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	534	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	534	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	534	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	534	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	534	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	534	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	534	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	534	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	534	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	534	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	534	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	534	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	534	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	534	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	534	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	534	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	534	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	534	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	534	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	534	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-24 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-08				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	534	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	534	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*50.5*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*42.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*41.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*51.2*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0382	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.31	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.97	1	"	"	"	"	"
7440-39-3	Barium	49.6		mg/kg dry	0.657	1	"	"	"	"	"
7440-43-9	Cadmium	0.335		mg/kg dry	0.328	1	"	"	"	"	"
7440-47-3	Chromium	14.2		mg/kg dry	0.657	1	"	"	"	"	"
7439-92-1	Lead	5.85		mg/kg dry	0.985	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.97	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0114		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	73.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 2'-4' SA55330-09	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.3	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	146	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	73.1	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	14.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	73.1	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	73.1	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	73.1	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 2'-4' SA55330-09	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.3	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	73.1	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	73.1	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	146	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*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	17.4	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*71.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 2'-4' SA55330-09	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	37.6	1	SW846 8082	12-Dec-06	13-Dec-06	6120777	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	37.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	37.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	37.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	37.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	37.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	37.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	37.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	37.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	431	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	431	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	431	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	431	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	431	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	431	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	431	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	431	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	431	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	431	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	431	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	431	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	431	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	431	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	431	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	431	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	431	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	431	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	431	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	431	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	431	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	431	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	431	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	431	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	431	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	431	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	431	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	431	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	431	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-09				

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 3545A											
85-01-8	Phenanthrene	BRL		µg/kg dry	431	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
120-12-7	Anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	431	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	431	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	431	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	431	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	431	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*76.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*64.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*73.2*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*66.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.7*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0349	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.19	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.78	1	"	"	"	"	"
7440-39-3	Barium	48.8		mg/kg dry	0.593	1	"	"	"	"	"
7440-43-9	Cadmium	0.320		mg/kg dry	0.296	1	"	"	"	"	"
7440-47-3	Chromium	13.7		mg/kg dry	0.593	1	"	"	"	"	"
7439-92-1	Lead	5.74		mg/kg dry	0.889	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0138		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.1		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 4'-8' SA55330-10	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.5	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	149	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	37.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	14.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	74.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	74.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.5	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	74.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	74.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	149	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*112*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*109*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*157*	SGC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.1	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*50.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 4'-8' SA55330-10	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	37.9	1	SW846 8082	12-Dec-06	13-Dec-06	6120777	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	37.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	37.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	37.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	37.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	37.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	37.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	37.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	37.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	450	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	450	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	450	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	450	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	450	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	450	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	450	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	450	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	450	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	450	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	450	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	450	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	450	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	450	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	450	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	450	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	450	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	450	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	450	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	450	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	450	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	450	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	450	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-25 4'-8' SA55330-10	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
85-01-8	Phenanthrene	BRL		µg/kg dry	450	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
120-12-7	Anthracene	BRL		µg/kg dry	450	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	450	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	450	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	450	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	450	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	450	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	450	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	450	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	450	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	450	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*76.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*81.9*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*69.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*79.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*64.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0364	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.14	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	26.1		mg/kg dry	0.569	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.284	1	"	"	"	"	"
7440-47-3	Chromium	7.59		mg/kg dry	0.569	1	"	"	"	"	"
7439-92-1	Lead	5.64		mg/kg dry	0.853	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.71	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.4		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

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
470-26 4'-8' SA55399-09	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.9	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	158	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	39.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	78.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-26 4'-8' SA55399-09	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.9	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	78.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	78.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	158	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*114*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*124*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.7	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.7	1	"	"	"	"	"
	Unidentified	57.2		mg/kg dry	17.7	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	17.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	57.2		mg/kg dry	17.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	57.2		mg/kg dry	17.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*87.4*		*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
470-26 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-09				

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	439	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	439	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	439	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	439	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	439	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	439	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	439	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	439	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	439	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	439	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	439	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	439	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	439	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	439	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	439	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	439	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	439	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	439	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	439	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	439	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	439	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	439	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	439	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	439	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	439	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	439	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	439	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	439	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	439	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	439	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	439	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	439	1	"	"	"	"	"
85-01-8	Phenanthrene	1,130		µg/kg dry	439	1	"	"	"	"	"
120-12-7	Anthracene	508		µg/kg dry	439	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
206-44-0	Fluoranthene	2,850		µg/kg dry	439	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	439	1	"	"	"	"	"
129-00-0	Pyrene	1,880		µg/kg dry	439	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	439	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	992		µg/kg dry	439	1	"	"	"	"	"
218-01-9	Chrysene	1,210		µg/kg dry	439	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	439	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	888		µg/kg dry	439	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	819		µg/kg dry	439	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	729		µg/kg dry	439	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	439	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
470-26 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-09				

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	439	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	439	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*67.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*66.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0376	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.52	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	2.98		mg/kg dry	1.83	1	"	"	"	"	"
7440-39-3	Barium	33.5		mg/kg dry	0.610	1	"	"	"	"	"
7440-43-9	Cadmium	0.659		mg/kg dry	0.305	1	"	"	"	"	"
7440-47-3	Chromium	10.1		mg/kg dry	0.610	1	"	"	"	"	"
7439-92-1	Lead	17.5		mg/kg dry	0.915	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0071		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	77.5		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-27 4'-8' SA55330-11	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.6	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	153	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-27 4'-8' SA55330-11	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.6	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	76.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	153	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*112*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*159*	SGC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.3	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	17.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	17.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*81.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-27 4'-8' SA55330-11	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	429	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	429	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	429	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	429	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	429	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	429	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	429	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	429	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	429	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	429	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	429	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	429	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	429	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	429	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	429	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	429	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	429	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	429	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	429	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	429	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	429	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	429	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	429	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	429	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	429	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	429	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	429	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	429	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	429	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	429	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	429	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	429	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	429	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	429	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	429	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	429	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	429	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	429	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	429	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	429	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	429	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	429	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	429	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	429	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	429	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-27 4'-8' SA55330-11	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	429	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	429	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*77.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*74.4*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*67.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*63.0*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0348	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	30.9		mg/kg dry	0.548	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	8.53		mg/kg dry	0.548	1	"	"	"	"	"
7439-92-1	Lead	2.82		mg/kg dry	0.822	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0050		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-28 4'-8' SA55330-12	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	8.6	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	173	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	8.6	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	8.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	17.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	86.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	43.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	17.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	8.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	17.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	17.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	8.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	17.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	86.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	86.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	86.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-28 4'-8' SA55330-12	171-305	Soil	07-Dec-06 00:00	08-Dec-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	8.6	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	8.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	8.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	17.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	8.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	86.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	86.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	173	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*161*	SGC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	35.7	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.7	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.7	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.7	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.7	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	35.7	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	35.7	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*70.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-28 4'-8' SA55330-12	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.89	1	SW846 8081A	12-Dec-06	13-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.89	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.89	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.89	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.89	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	34.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.89	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.89	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.89	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.89	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.89	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.89	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.89	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.89	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.89	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.89	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.89	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.89	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	34.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.89	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.89	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.89	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*79.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.8	1	SW846 8082	12-Dec-06	14-Dec-06	6120777	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*57.4*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	885	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	885	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	885	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	885	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	885	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	885	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	885	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-28 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-12				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	885	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	885	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	885	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	885	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	885	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	885	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	885	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	885	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	885	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	885	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	885	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	885	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	885	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	885	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	885	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	885	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	885	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	885	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	885	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	885	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	885	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	885	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	885	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	885	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	885	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	885	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	885	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	885	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	885	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	885	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	885	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	885	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	885	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	885	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	885	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	885	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	885	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	885	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
470-28 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-12				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	885	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3540	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3540	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	885	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	885	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	885	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	885	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	885	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	885	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	885	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	885	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	885	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*56.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0383	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.34	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	2.01	1	"	"	"	"	"
7440-39-3	Barium	48.3		mg/kg dry	0.670	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.335	1	"	"	"	"	"
7440-47-3	Chromium	10.4		mg/kg dry	0.670	1	"	"	"	"	"
7439-92-1	Lead	6.21		mg/kg dry	1.01	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	2.01	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	73.4		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-29 2'-4' SA55399-10	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.2	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	143	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	71.6	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	35.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	14.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	71.6	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	71.6	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	71.6	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-29 2'-4'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-10				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.2	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	71.6	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	71.6	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	143	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*111*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.8	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.8	1	"	"	"	"	"
	Unidentified	109		mg/kg dry	16.8	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	16.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	109		mg/kg dry	16.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	109		mg/kg dry	16.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*102*		*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
470-29 2'-4'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-10				

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	416	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	416	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	416	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	416	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	416	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	416	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	416	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	416	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	416	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	416	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	416	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	416	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	416	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	416	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	416	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	416	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	416	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	416	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	416	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	416	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	416	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	416	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	416	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	416	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	416	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	416	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	416	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	416	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	416	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	416	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	416	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	416	1	"	"	"	"	"
85-01-8	Phenanthrene	1,940		µg/kg dry	416	1	"	"	"	"	"
120-12-7	Anthracene	624		µg/kg dry	416	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
206-44-0	Fluoranthene	5,370		µg/kg dry	416	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	416	1	"	"	"	"	"
129-00-0	Pyrene	4,670		µg/kg dry	416	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	416	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	2,430		µg/kg dry	416	1	"	"	"	"	"
218-01-9	Chrysene	3,130		µg/kg dry	416	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	416	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	2,530		µg/kg dry	416	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	2,450		µg/kg dry	416	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	2,190		µg/kg dry	416	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	903		µg/kg dry	416	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-29 2'-4'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-10				

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	416	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	969		µg/kg dry	416	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*68.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.4*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*51.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.7*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*73.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0366	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.52	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	4.87		mg/kg dry	1.83	1	"	"	"	"	"
7440-39-3	Barium	54.2		mg/kg dry	0.609	1	"	"	"	"	"
7440-43-9	Cadmium	0.579		mg/kg dry	0.304	1	"	"	"	"	"
7440-47-3	Chromium	13.1		mg/kg dry	0.609	1	"	"	"	"	"
7439-92-1	Lead	34.9		mg/kg dry	0.913	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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.8		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-30 4'-8' SA55399-11	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.8	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	155	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	77.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	77.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	77.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	77.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-30 4'-8' SA55399-11	171-305	Soil	08-Dec-06 00:00	11-Dec-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	7.8	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	77.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	77.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	155	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*125*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*118*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	19.2	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	19.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	19.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	19.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	19.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	19.2	1	"	"	"	"	"
	Unidentified	31.7		mg/kg dry	19.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	19.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	31.7		mg/kg dry	19.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	31.7		mg/kg dry	19.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*59.3*		*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
470-30 4'-8' SA55399-11	171-305	Soil	08-Dec-06 00:00	11-Dec-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	477	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	477	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	477	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	477	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	477	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	477	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	477	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	477	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	477	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	477	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	477	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	477	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	477	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	477	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	477	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	477	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	477	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	477	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	477	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	477	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	477	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	477	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	477	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	477	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	477	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	477	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	477	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	477	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	477	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	477	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	477	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	477	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	477	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	477	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	477	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	477	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	477	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	477	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	477	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	477	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	477	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	477	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	477	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	477	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	477	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-30 4'-8' SA55399-11	171-305	Soil	08-Dec-06 00:00	11-Dec-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	477	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	477	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*69.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*64.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0379	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.50	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	59.8		mg/kg dry	0.602	1	"	"	"	"	"
7440-43-9	Cadmium	0.331		mg/kg dry	0.301	1	"	"	"	"	"
7440-47-3	Chromium	16.8		mg/kg dry	0.602	1	"	"	"	"	"
7439-92-1	Lead	7.06		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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0167		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	76.7		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-31 4'-8' SA55399-12	171-305	Soil	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	153	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-43-2	Benzene	13.0		µg/kg dry	7.6	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	38.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	43.1		µg/kg dry	7.6	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	76.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-31 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.6	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.6	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.6	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.6	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.6	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	76.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.6	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	76.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	153	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.5	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.5	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	18.5	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*94.8*		*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
470-31 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-12				

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	459	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	459	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	459	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	459	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	459	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	459	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	459	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	459	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	459	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	459	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	459	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	459	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	459	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	459	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	459	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	459	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	459	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	459	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	459	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	459	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	459	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	459	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	459	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	459	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	459	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	459	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	459	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	459	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	459	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	459	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	459	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	459	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	459	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	459	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	459	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	459	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-31 4'-8'	171-305	Soil	08-Dec-06 00:00	11-Dec-06
SA55399-12				

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	459	1	SW846 8270C	14-Dec-06	14-Dec-06	6121029	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	459	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61.9*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*49.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58.2*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0377	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.51	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.81	1	"	"	"	"	"
7440-39-3	Barium	69.4		mg/kg dry	0.602	1	"	"	"	"	"
7440-43-9	Cadmium	0.355		mg/kg dry	0.301	1	"	"	"	"	"
7440-47-3	Chromium	15.4		mg/kg dry	0.602	1	"	"	"	"	"
7439-92-1	Lead	7.04		mg/kg dry	0.903	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.81	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0176		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	78.6		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-32 2'-4' SA55330-13	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	5.2	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	103	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	51.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	25.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	51.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	51.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	51.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-32 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-13				

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	5.2	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	51.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	51.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	103	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*112*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*108*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*151*	SGC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*129*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	32.9	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	32.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	32.9	1	"	"	"	"	"
	Unidentified	154		mg/kg dry	32.9	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	32.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	154		mg/kg dry	32.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	154		mg/kg dry	32.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*82.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-32 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.28	1	SW846 8081A	12-Dec-06	14-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.28	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.28	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.28	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.28	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.28	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.28	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.28	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.28	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.28	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.28	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.28	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.28	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.28	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.28	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.28	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.28	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.28	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.28	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.28	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.6	1	SW846 8082	13-Dec-06	14-Dec-06	6120895	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.8*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	284	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	284	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	284	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	284	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	284	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	284	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	284	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-32 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-13				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	284	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	284	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	284	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	284	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	284	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	284	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	284	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	284	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	284	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	284	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	284	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	284	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	284	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	284	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	284	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	284	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	284	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	284	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	284	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	284	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	284	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	284	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	284	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	284	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	284	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	284	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	284	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	284	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	284	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	284	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	284	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	284	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	284	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	284	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	284	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	284	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	284	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	284	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-32 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	284	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1140	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1140	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	284	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	284	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	284	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	284	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	284	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	284	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	284	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	284	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	284	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*111*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*80.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*82.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*102*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*125*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*102*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0347	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.14	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.70	1	"	"	"	"	"
7440-39-3	Barium	38.9		mg/kg dry	0.568	1	"	"	"	"	"
7440-43-9	Cadmium	0.284		mg/kg dry	0.284	1	"	"	"	"	"
7440-47-3	Chromium	11.3		mg/kg dry	0.568	1	"	"	"	"	"
7439-92-1	Lead	8.37		mg/kg dry	0.852	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.70	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0136		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.1		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-33 4'-8' SA55330-14	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	7.9	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
67-64-1	Acetone	BRL		µg/kg dry	158	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	39.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	15.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	78.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	78.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-33 4'-8' SA55330-14	171-305	Soil	07-Dec-06 00:00	08-Dec-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	7.9	1	SW 846 8260B	12-Dec-06	12-Dec-06	6120786	tr
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	15.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	78.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	78.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	158	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*113*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*109*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*163*	SGC	*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*130*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	35.1	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	35.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	35.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	35.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	35.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*60.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-33 4'-8' SA55330-14	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.54	1	SW846 8081A	12-Dec-06	14-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.54	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.54	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.54	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.54	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.54	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.54	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.54	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.54	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.54	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.54	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.54	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.54	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.54	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.54	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*85.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.1	1	SW846 8082	13-Dec-06	14-Dec-06	6120895	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*39.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*44.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	241	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	241	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	241	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	241	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	241	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	241	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	241	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-33 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-14				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	241	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	241	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	241	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	241	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	241	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	241	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	241	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	241	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	241	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	241	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	241	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	241	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	241	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	241	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	241	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	241	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	241	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	241	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	241	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	241	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	241	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	241	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	241	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	241	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	241	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	241	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	241	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	241	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	241	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	241	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	241	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	241	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	241	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	241	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	241	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	241	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	241	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	241	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
470-33 4'-8' SA55330-14	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	241	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	966	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	966	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	241	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	241	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	241	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	241	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	241	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	241	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	241	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	241	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	241	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*59.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*61.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*72.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*91.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*71.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0373	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.24	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.86	1	"	"	"	"	"
7440-39-3	Barium	19.7		mg/kg dry	0.620	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.310	1	"	"	"	"	"
7440-47-3	Chromium	5.92		mg/kg dry	0.620	1	"	"	"	"	"
7439-92-1	Lead	2.25		mg/kg dry	0.930	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	75.5		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-34 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-15				

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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	77.3	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	1550	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	77.3	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	77.3	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	155	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	773	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	386	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	77.3	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	155	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	77.3	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	155	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	155	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	77.3	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	155	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	773	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	77.3	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	773	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	773	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-34 2'-4' SA55330-15	171-305	Soil	07-Dec-06 00:00	08-Dec-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	77.3	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	77.3	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	77.3	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	80.4		µg/kg dry	77.3	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	77.3	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	155	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	77.3	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	773	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	77.3	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	77.3	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	77.3	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	77.3	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	773	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1550	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*86.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	24.6	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	24.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	24.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	24.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	24.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	24.6	1	"	"	"	"	"
	Unidentified	31.7		mg/kg dry	24.6	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	24.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	31.7		mg/kg dry	24.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	31.7		mg/kg dry	24.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*90.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-34 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-15				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.44	1	SW846 8081A	12-Dec-06	14-Dec-06	6120778	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.44	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.44	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.44	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.44	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.44	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.44	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.44	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.44	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.44	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.44	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.44	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.44	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.44	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.44	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.44	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.44	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.44	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.44	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.44	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*66.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*82.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.9	1	SW846 8082	13-Dec-06	14-Dec-06	6120895	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*79.8*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	610	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	610	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	610	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	610	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	610	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	610	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	610	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-34 2'-4' SA55330-15	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	610	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M.B
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	610	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	610	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	610	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	610	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	610	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	610	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	610	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	610	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	610	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	610	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	610	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	610	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	610	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	610	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	610	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	610	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	610	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	610	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	610	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	610	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	610	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	610	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	610	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	610	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	610	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	610	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	610	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	610	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	610	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	610	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	610	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	610	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	610	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	610	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	610	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	610	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	610	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-34 2'-4' SA55330-15	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
99-09-2	3-Nitroaniline	BRL		µg/kg dry	610	1	SW846 8270C	11-Dec-06	14-Dec-06	6120728	M,B
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2440	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2440	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	610	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	610	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	610	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	610	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	610	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	610	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	610	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	610	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	610	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*67.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*57.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*66.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*74.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*54.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.146		mg/kg dry	0.0359	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.20	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	3.08		mg/kg dry	1.80	1	"	"	"	"	"
7440-39-3	Barium	44.7		mg/kg dry	0.601	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.301	1	"	"	"	"	"
7440-47-3	Chromium	12.1		mg/kg dry	0.601	1	"	"	"	"	"
7439-92-1	Lead	23.5		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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0122		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	80.0		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-35 2'-4' SA55330-16	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	76.7	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	1530	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	76.7	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	76.7	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	153	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	767	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	384	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	153	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	76.7	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	153	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	153	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	76.7	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	153	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	767	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	767	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	767	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-35 2'-4' SA55330-16	171-305	Soil	07-Dec-06 00:00	08-Dec-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	76.7	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	76.7	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	76.7	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	76.7	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	153	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	76.7	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	767	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	76.7	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	76.7	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	76.7	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	76.7	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	767	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1530	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*85.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.3*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.9	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.9	1	"	"	"	"	"
M09800000	Motor Oil	Calculated as		mg/kg dry	16.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.9	1	"	"	"	"	"
	Unidentified	59.0		mg/kg dry	16.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	59.0		mg/kg dry	16.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	59.0		mg/kg dry	16.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-35 2'-4' SA55330-16	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	418	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	418	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	418	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	418	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	418	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	418	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	418	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	418	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	418	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	418	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	418	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	418	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	418	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	418	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	418	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	418	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	418	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	418	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	418	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	418	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	418	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	418	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	418	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	418	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	418	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	418	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	418	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	418	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	418	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	418	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	418	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	418	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	418	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	418	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	418	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	418	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-35 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-16				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	418	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	418	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*82.3*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.3*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0350	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.25	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.87	1	"	"	"	"	"
7440-39-3	Barium	37.9		mg/kg dry	0.624	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.312	1	"	"	"	"	"
7440-47-3	Chromium	13.6		mg/kg dry	0.624	1	"	"	"	"	"
7439-92-1	Lead	52.1		mg/kg dry	0.936	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.87	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.7		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 2'-4' SA55330-17	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	51.9	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	1040	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	51.9	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	51.9	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	104	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	519	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	260	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	104	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	51.9	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	104	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	104	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	51.9	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	104	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	519	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	519	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	519	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 2'-4' SA55330-17	171-305	Soil	07-Dec-06 00:00	08-Dec-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	51.9	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	51.9	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	51.9	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	51.9	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	104	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	51.9	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	519	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	51.9	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	51.9	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	51.9	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	51.9	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	519	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1040	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*103*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*86.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	14.1	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	14.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	14.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	14.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	14.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	14.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	14.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*74.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 2'-4' SA55330-17	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	351	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	351	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	351	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	351	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	351	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	351	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	351	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	351	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	351	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	351	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	351	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	351	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	351	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	351	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	351	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	351	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	351	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	351	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	351	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	351	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	351	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	351	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	351	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	351	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	351	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	351	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	351	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	351	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	351	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	351	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	351	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	351	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	351	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	351	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	351	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	351	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	351	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	351	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	351	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	351	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	351	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	351	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	351	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	351	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	351	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
470-36 2'-4'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-17				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	351	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	351	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*78.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*78.0*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*67.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0315	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	0.968	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.45	1	"	"	"	"	"
7440-39-3	Barium	30.0		mg/kg dry	0.484	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.242	1	"	"	"	"	"
7440-47-3	Chromium	4.79		mg/kg dry	0.484	1	"	"	"	"	"
7439-92-1	Lead	2.36		mg/kg dry	0.726	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.45	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0214		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	95.1		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-18				

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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	71.1	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
67-64-1	Acetone	BRL		µg/kg dry	1420	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	71.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	71.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	142	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	711	50	"	"	"	"	"
104-51-8	n-Butylbenzene	508		µg/kg dry	71.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	126		µg/kg dry	71.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	355	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	71.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	142	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	71.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	142	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	142	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	71.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	142	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	2,500		µg/kg dry	71.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	711	50	"	"	"	"	"
98-82-8	Isopropylbenzene	297		µg/kg dry	71.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	96.7		µg/kg dry	71.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	71.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	711	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	711	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-18				

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	1,040		µg/kg dry	71.1	50	SW 846 8260B	13-Dec-06	14-Dec-06	6120965	jro
103-65-1	n-Propylbenzene	1,220		µg/kg dry	71.1	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	71.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	71.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	7,250		µg/kg dry	71.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	2,420		µg/kg dry	71.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	71.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	9,260		µg/kg dry	142	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	71.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	711	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	71.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	71.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	71.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	71.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	711	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1420	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*86.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	17.9	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	17.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	17.9	1	"	"	"	"	"
	Unidentified	305		mg/kg dry	17.9	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	17.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	305		mg/kg dry	17.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	305		mg/kg dry	17.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*274*	S02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-18				

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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	445	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	445	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	445	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	445	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	445	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	445	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	445	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	445	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	445	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	445	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	445	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	445	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	445	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	445	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	445	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	445	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	445	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	445	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	445	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	445	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	445	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	445	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	445	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	445	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	445	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	445	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	445	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	445	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	445	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	445	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	445	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	445	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-36 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-18				

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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	445	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	445	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*80.0*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*66.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*77.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0367	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.65	1	"	"	"	"	"
7440-39-3	Barium	50.5		mg/kg dry	0.549	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	13.5		mg/kg dry	0.549	1	"	"	"	"	"
7439-92-1	Lead	4.69		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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0160		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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.4		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 0'-2' SA55330-19	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	143	100	SW 846 8260B	13-Dec-06	14-Dec-06	6121038	jro
67-64-1	Acetone	BRL		µg/kg dry	2860	100	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	143	100	"	"	"	"	"
71-43-2	Benzene	3,780		µg/kg dry	143	100	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	143	100	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	143	100	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	143	100	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	286	100	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	1430	100	"	"	"	"	"
104-51-8	n-Butylbenzene	199		µg/kg dry	143	100	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	715	100	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	143	100	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	286	100	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	143	100	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	286	100	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	143	100	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	143	100	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	286	100	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	143	100	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	143	100	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	143	100	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	286	100	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	143	100	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	143	100	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	143	100	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	143	100	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	143	100	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	143	100	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	143	100	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	143	100	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	143	100	"	"	"	"	"
100-41-4	Ethylbenzene	1,450		µg/kg dry	143	100	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	143	100	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	1430	100	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	143	100	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	606		µg/kg dry	143	100	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	1430	100	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	1430	100	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 0'-2' SA55330-19	171-305	Soil	07-Dec-06 00:00	08-Dec-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	1,120		µg/kg dry	143	100	SW 846 8260B	13-Dec-06	14-Dec-06	6121038	jro
103-65-1	n-Propylbenzene	435		µg/kg dry	143	100	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	143	100	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	143	100	"	"	"	"	"
108-88-3	Toluene	9,500		µg/kg dry	143	100	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	143	100	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	143	100	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	143	100	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	143	100	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	143	100	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	4,050		µg/kg dry	143	100	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	973		µg/kg dry	143	100	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	143	100	"	"	"	"	"
1330-20-7	m,p-Xylene	5,790		µg/kg dry	286	100	"	"	"	"	"
95-47-6	o-Xylene	2,640		µg/kg dry	143	100	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	1430	100	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	143	100	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	143	100	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	143	100	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	143	100	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	1430	100	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	2860	100	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*85.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	16.2	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	16.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	16.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	16.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	16.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*64.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 0'-2' SA55330-19	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	404	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	404	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	404	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	404	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	404	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	404	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	404	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	404	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	404	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	404	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	404	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	404	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	404	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	404	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	404	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	404	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	404	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	404	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	404	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	404	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	404	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	404	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	404	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	404	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	404	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	404	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	404	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	404	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	404	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	404	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	404	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	404	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	404	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	404	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	404	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	404	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	404	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	404	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	404	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	404	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	404	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	404	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	404	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	404	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	404	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 0'-2' SA55330-19	171-305	Soil	07-Dec-06 00:00	08-Dec-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 3545A											
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	404	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	404	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*76.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*74.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*68.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0348	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.11	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	2.07		mg/kg dry	1.66	1	"	"	"	"	"
7440-39-3	Barium	47.5		mg/kg dry	0.555	1	"	"	"	"	"
7440-43-9	Cadmium	0.305		mg/kg dry	0.277	1	"	"	"	"	"
7440-47-3	Chromium	13.6		mg/kg dry	0.555	1	"	"	"	"	"
7439-92-1	Lead	14.4		mg/kg dry	0.832	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	83.6		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 4'-8' SA55330-20	171-305	Soil	07-Dec-06 00:00	08-Dec-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-Dec-06	11-Dec-06	6120768	BD
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	761	500	SW 846 8260B	13-Dec-06	14-Dec-06	6121038	jro
67-64-1	Acetone	BRL		µg/kg dry	15200	500	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	761	500	"	"	"	"	"
71-43-2	Benzene	45,700		µg/kg dry	761	500	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	761	500	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	761	500	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	761	500	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	1520	500	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	7610	500	"	"	"	"	"
104-51-8	n-Butylbenzene	17,700		µg/kg dry	761	500	"	"	"	"	"
135-98-8	sec-Butylbenzene	5,080		µg/kg dry	761	500	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	3810	500	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	761	500	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	1520	500	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	761	500	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	1520	500	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	761	500	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	761	500	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	1520	500	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	761	500	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	761	500	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	761	500	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/kg dry	1520	500	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	761	500	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	761	500	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	761	500	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	761	500	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	761	500	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	761	500	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	761	500	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	761	500	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	761	500	"	"	"	"	"
100-41-4	Ethylbenzene	127,000		µg/kg dry	761	500	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	761	500	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	7610	500	"	"	"	"	"
98-82-8	Isopropylbenzene	14,100		µg/kg dry	761	500	"	"	"	"	"
99-87-6	4-Isopropyltoluene	6,820		µg/kg dry	761	500	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	761	500	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	7610	500	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	7610	500	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-20				

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	38,400		µg/kg dry	761	500	SW 846 8260B	13-Dec-06	14-Dec-06	6121038	jro
103-65-1	n-Propylbenzene	56,200		µg/kg dry	761	500	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	761	500	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	761	500	"	"	"	"	"
108-88-3	Toluene	384,000	E	µg/kg dry	761	500	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	761	500	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	761	500	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	761	500	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	761	500	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	761	500	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	298,000	E	µg/kg dry	761	500	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	94,900		µg/kg dry	761	500	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	761	500	"	"	"	"	"
1330-20-7	m,p-Xylene	468,000	E	µg/kg dry	1520	500	"	"	"	"	"
95-47-6	o-Xylene	198,000	E	µg/kg dry	761	500	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	7610	500	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	761	500	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	761	500	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	761	500	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	761	500	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	7610	500	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	15200	500	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*			"	"	"	"	"
Volatile Organic Compounds											
Prepared by method SW846 5030 Soil (high level)										**SA55330-20RE1**	
108-88-3	Toluene	347,000		µg/kg dry	3810	2500	SW 846 8260B	14-Dec-06	14-Dec-06	6121038	jro
95-63-6	1,2,4-Trimethylbenzene	328,000		µg/kg dry	3810	2500	"	"	"	"	"
1330-20-7	m,p-Xylene	397,000		µg/kg dry	7610	2500	"	"	"	"	"
95-47-6	o-Xylene	155,000		µg/kg dry	3810	2500	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*81.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93.7*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	132		mg/kg dry	17.0	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
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	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 4'-8' SA55330-20	171-305	Soil	07-Dec-06 00:00	08-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
M09800000	Motor Oil	BRL		mg/kg dry	17.0	1	+CT ETPH	12-Dec-06	13-Dec-06	6120784	JD
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	132		mg/kg dry	17.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	132		mg/kg dry	17.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*65.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Base Neutrals by SW846 8270C											
Prepared by method SW846 3545A											
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	422	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	422	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	422	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	422	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	422	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	422	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	422	1	"	"	"	"	"
91-20-3	Naphthalene	3,210		µg/kg dry	422	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	2,880		µg/kg dry	422	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	422	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	422	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	422	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	422	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	422	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	422	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	422	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	422	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	422	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	422	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	422	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	422	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
470-37 4'-8'	171-305	Soil	07-Dec-06 00:00	08-Dec-06
SA55330-20				

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 3545A											
92-87-5	Benzidine	BRL		µg/kg dry	422	1	SW846 8270C	12-Dec-06	14-Dec-06	6120776	M.B
129-00-0	Pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	422	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	422	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	422	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	422	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	422	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	422	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	422	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*82.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*73.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*70.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0370	1	SW846 7471A	13-Dec-06	14-Dec-06	6120709	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.16	1	EPA 200.7	13-Dec-06	14-Dec-06	6120708	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.74	1	"	"	"	"	"
7440-39-3	Barium	46.4		mg/kg dry	0.580	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.290	1	"	"	"	"	"
7440-47-3	Chromium	15.1		mg/kg dry	0.580	1	"	"	"	"	"
7439-92-1	Lead	3.38		mg/kg dry	0.870	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	12-Dec-06	12-Dec-06	6120864	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	13-Dec-06	14-Dec-06	6120942	JLC
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	"	14-Dec-06	6120943	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	14-Dec-06	6120942	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	79.4		%		1	SM2540 G Mod.	13-Dec-06	13-Dec-06	6120913	YM

APPENDIX D
Concrete Sample
Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-35 SA55399-17	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	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	4.9	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	98.6	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	9.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	49.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	24.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	9.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	9.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	9.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	9.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	49.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	49.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	49.3	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-35 SA55399-17	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	4.9	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	9.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	4.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	49.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	49.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	98.6	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*106*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*32.8*	SDUP	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	47.6	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	47.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	47.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	47.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	47.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	47.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	47.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	47.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	47.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	47.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*73.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-35 SA55399-17	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	29.3	1	SW846 8082	13-Dec-06	13-Dec-06	6120897	MP
11104-28-2	PCB 1221	BRL		µg/kg dry	29.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	29.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	29.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	29.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	29.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	29.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	29.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	29.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*81.5*		*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	1180	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	1180	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1180	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1180	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1180	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	1180	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	1180	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	1180	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	1180	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	1180	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	1180	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	1180	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1180	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	1180	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1180	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	1180	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	1180	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	1180	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	1180	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	1180	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	1180	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	1180	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	1180	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	1180	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	1180	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	1180	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	1180	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1180	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	1180	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	1180	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	1180	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	1180	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-35 SA55399-17	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	1180	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
120-12-7	Anthracene	BRL		µg/kg dry	1180	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	1180	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	1180	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	1180	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	1180	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	1180	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	1180	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	1180	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	1180	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	1180	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	1180	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	1180	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	1180	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	1180	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*44.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55.7*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*61.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0306	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.28	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.54	1	"	"	"	"	"
7440-39-3	Barium	45.9		mg/kg dry	0.512	1	"	"	"	"	"
7440-43-9	Cadmium	0.328		mg/kg dry	0.256	1	"	"	"	"	"
7440-47-3	Chromium	12.1		mg/kg dry	0.512	1	"	"	"	"	"
7439-92-1	Lead	3.40		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-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0962		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	97.4		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-36 SA55399-18	171-305	Concrete	08-Dec-06 00:00	11-Dec-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds									SA55399-18RE1		
Prepared by method SW846 5035A Soil (low level)											
75-00-3	Chloroethane	BRL		µg/kg dry	11.1	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-66-3	Chloroform	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	55.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	55.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	55.3	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.1	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
C-470-36	171-305	Concrete	08-Dec-06 00:00	11-Dec-06
SA55399-18				

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)									SA55399-18RE1		
95-47-6	o-Xylene	BRL		µg/kg dry	5.5	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	55.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	55.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	111	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*111*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*126*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*31.6*	SDUP	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	50.4	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	50.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	50.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	50.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	50.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	50.4	1	"	"	"	"	"
	Unidentified	276		mg/kg dry	50.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	50.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	276		mg/kg dry	50.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	276		mg/kg dry	50.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*92.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	29.1	1	SW846 8082	14-Dec-06	14-Dec-06	6121033	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	29.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	29.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	29.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	29.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	29.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	29.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	29.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	29.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*		*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	1250	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	1250	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-36 SA55399-18	171-305	Concrete	08-Dec-06 00:00	11-Dec-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											
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1250	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1250	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1250	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	1250	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	1250	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	1250	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	1250	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	1250	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	1250	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	1250	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1250	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	1250	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1250	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	1250	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	1250	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	1250	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	1250	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	1250	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	1250	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	1250	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	1250	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	1250	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	1250	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	1250	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	1250	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1250	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	1250	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	1250	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	1250	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	1250	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	1250	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	1250	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	1250	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	1250	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	1250	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	1250	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	1250	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	1250	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	1250	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	1250	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	1250	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	1250	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	1250	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	1250	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	1250	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-36 SA55399-18	171-305	Concrete	08-Dec-06 00:00	11-Dec-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											
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*60.0*		*30-130 %*			SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
367-12-4	*2-Fluorophenol*	*61.2*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*48.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.7*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*60.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*55.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0305	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.27	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	43.8		mg/kg dry	0.506	1	"	"	"	"	"
7440-43-9	Cadmium	0.263		mg/kg dry	0.253	1	"	"	"	"	"
7440-47-3	Chromium	10.2		mg/kg dry	0.506	1	"	"	"	"	"
7439-92-1	Lead	3.42		mg/kg dry	0.760	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.52	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0965		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	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	97.9		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37 SA55399-19	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	12-Dec-06	12-Dec-06	6120877	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	5.1	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	102	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	50.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	25.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.2	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.2	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	50.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	50.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	50.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37 SA55399-19	171-305	Concrete	08-Dec-06 00:00	11-Dec-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	5.1	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.2	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	50.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	50.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	102	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*115*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*94.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*127*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*26.2*	SGC	*70-130 %*			"	"	"	"	"
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)									**SA55399-19RE1**		
76-13-1	1,1,2-Trichlorotrifluoroethane (Frec 113)	BRL		µg/kg dry	5.0	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-64-1	Acetone	BRL		µg/kg dry	101	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	50.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	25.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37 SA55399-19	171-305	Concrete	08-Dec-06 00:00	11-Dec-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds										SA55399-19RE1	
Prepared by method SW846 5035A Soil (low level)											
75-00-3	Chloroethane	BRL		µg/kg dry	10.1	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
67-66-3	Chloroform	BRL		µg/kg dry	5.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	50.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	50.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	50.3	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.1	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37	171-305	Concrete	08-Dec-06 00:00	11-Dec-06
SA55399-19				

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)									SA55399-19RE1		
95-47-6	o-Xylene	BRL		µg/kg dry	5.0	1	SW 846 8260B	15-Dec-06	15-Dec-06	6121187	RLJ
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	50.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	50.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	101	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*27.2*	SDUP	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	46.2	1	+CT ETPH	14-Dec-06	15-Dec-06	6121030	JD
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	46.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	46.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	46.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	46.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	46.2	1	"	"	"	"	"
	Unidentified	120		mg/kg dry	46.2	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	46.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	120		mg/kg dry	46.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	120		mg/kg dry	46.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*63.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	27.9	1	SW846 8082	14-Dec-06	14-Dec-06	6121033	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	27.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	27.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	27.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	27.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	27.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	27.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	27.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	27.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*		*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	1150	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	1150	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37 SA55399-19	171-305	Concrete	08-Dec-06 00:00	11-Dec-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											
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	1150	1	SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	1150	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	1150	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	1150	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	1150	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	1150	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	1150	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	1150	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	1150	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	1150	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	1150	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	1150	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	1150	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	1150	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	1150	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	1150	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	1150	1	"	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/kg dry	1150	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	1150	1	"	"	"	"	"
83-32-9	Acenaphthene	BRL		µg/kg dry	1150	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	1150	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	1150	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	1150	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	1150	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	1150	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1150	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	1150	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	1150	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	1150	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	1150	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	1150	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	1150	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	1150	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	1150	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	1150	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	1150	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	1150	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	1150	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	1150	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	1150	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	1150	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	1150	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	1150	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	1150	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	1150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
C-470-37	171-305	Concrete	08-Dec-06 00:00	11-Dec-06
SA55399-19				

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											
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*75.9*		*30-130 %*			SW846 8270C	14-Dec-06	15-Dec-06	6121029	M.B
367-12-4	*2-Fluorophenol*	*69.1*		*30-130 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*55.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*76.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*82.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*39.1*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0303	1	SW846 7471A	14-Dec-06	15-Dec-06	6120843	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.25	1	EPA 200.7	14-Dec-06	15-Dec-06	6120841	LR
7440-38-2	Arsenic	BRL		mg/kg dry	1.49	1	"	"	"	"	"
7440-39-3	Barium	49.7		mg/kg dry	0.498	1	"	"	"	"	"
7440-43-9	Cadmium	0.269		mg/kg dry	0.249	1	"	"	"	"	"
7440-47-3	Chromium	11.9		mg/kg dry	0.498	1	"	"	"	"	"
7439-92-1	Lead	3.60		mg/kg dry	0.747	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.49	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-Dec-06	13-Dec-06	6121014	BD
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	14-Dec-06	15-Dec-06	6121071	RM
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0384		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0078		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	15-Dec-06	6121072	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	15-Dec-06	6121071	RM
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	98.4		%		1	SM2540 G Mod.	14-Dec-06	14-Dec-06	6121048	BD