Remedial Investigation Report

April 2007

Privileged and Confidential Information
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Conducted at:

The Kensington
5 - 27 Kensington Road
Bronxville, New York 10708
Section 11, Block 5, Lots 1, 6 and 16

Prepared for:

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1.0 SITE BACKGROUND

The Kensington is located at 5-27 Kensington Road in the Village of Bronxville, Westchester County, New York, in a predominantly suburban setting. The property consists of 1.63 acres of land, situated west-northwest of the intersection of Kensington Road and Sagamore Road. The property is currently used as three contiguous parking lot parcels. (See Appendix A for site map and Appendix H for topographic map). It is bordered by Metro North Rail Road tracks to the west, a church and apartments across Kensington Road to the east, an office building to the south, and a Metro North transformer building to the north.

The Brownfield Cleanup Program Site (BCP Site) consists of the parcels of land on lots 6 and 16. Lot 1 is not part of the Brownfield site, but it is part of the overall project. Thus, the BCP site and Lot 1 together comprise the "subject property".

Spectrum Kensington, LLC proposes to redevelop this land in the heart of Bronxville. "The Kensington", as the development will be known, will comprise 54 residential condominiums with a 300 space subsurface parking garage, and courtyard areas.

The land is situated in a general north-south direction. The topographic gradient of the land is to the west-southwest. The bedrock is composed of folded and faulted metamorphic rock from the Precambrian to Triassic age. Gneiss and schist are the dominant rock types. The bedrock is overlain by unconsolidated glacial deposits of Pleistocene age. These glacial deposits are a mixture of clays, silts, sands and boulders. Depth to bedrock ranges from ½ foot below land surface to 24 feet below land surface. The bedrock trend slopes down from east to west. No surface water features are in close proximity to the subject site. The Bronx River is 2,400 feet to the northwest.

Past uses of this site have been documented since the turn of the 20th century. The subject property has been previously utilized for housing, a power plant, a gasoline station and an automobile repair facility. It is currently a municipal parking lot. Around 1905, the "Hotel Gramatan Power and Light Plant" was built on the area that is now the middle lot. Coal was used to fuel the power plant until 1961, when the plant switched over to fuel oil. Coal piles were identified on the Sanborn maps from the years 1918, 1932 and 1950. The "Gramatan Garage" (Texaco gas station) was operated on site from circa 1958-1994. It was closed by the Village of

Bronxville in March, 1994. Since the early 1990s, the land has operated as a municipal parking lot, owned by the Village of Bronxville.

2.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

In preparation for development, extensive environmental investigations have been conducted on the subject property; including soil borings, ground penetrating radar, soil sample collection and analysis, monitoring well installation and groundwater sample collection and analysis.

Some contamination has been found to be present on the site, consistent with the past uses of the subject lots. A former gasoline station, an automotive repair shop and a parking facility have operated on the southern lot (Lot 16); and a coal burning power plant formerly existed on the middle lot (Lot 6). The power plant and other building structures have been demolished, and the debris has been graded and paved over to provide the land for the current parking lots.

Galli Engineering conducted a Phase I Environmental Site Assessment of the subject property on October 23, 2003. As part of the investigation, Galli Engineering reviewed the available subject property documentation as provided by the client. A summary of the pertinent environmental information is provided below.

Environmental Risk Limited:

Environmental Risk Limited (ERL) prepared an Environmental Site Assessment report, dated February 1989, for the Gramatan Garage site (5 Kensington Road, Lot 16) on behalf of the Village of Bronxville. ERL also identified the site as a Texaco gasoline station and an automotive repair facility. The site was developed with two contiguous buildings consisting of 6,344 and 878 square feet. The ground floor was used for interior parking as well as for the gasoline station and an automotive repair facility. A ramp at the south end of the site led to parking on the roof top of the buildings.

The ERL report identified the presence of two 2,000-gallon USTs containing unleaded gasoline; one 3,000-gallon UST containing unleaded gasoline; and one 3,000-gallon UST containing diesel fuel. These tanks were reportedly installed circa 1970. Additionally, one 275-gallon AST containing virgin motor oil was located at the site. At the time of the ERL report, the USTs had recently been integrity tested and the two 3,000-gallon USTs failed testing.

A floor drain was also reported for the lower interior parking area, but was subsequently sealed and covered over with asphalt pavement. The date of closure of the floor drain is not reported and the point of discharge is unknown. Used motor oil and waste (spent) solvents were also

reportedly handled and stored on-site until removal by Westchester Waste.

ERL identified the covered floor drain and USTs as concerns at the site, and recommended a Phase II Environmental Site Assessment (ESA) be performed. ERL suggested that the Phase II ESA be performed in conjunction with the removal of the two 3,000-gallon USTs. ERL recommended that the soil in the tank excavation be observed by a qualified professional to determine the presence of soil contamination and whether there was a need for additional groundwater assessment work.

Empire Soils Investigations, Inc.:

A tank closure report for the Gramatan Garage entitled "Buried Gasoline Tank Removal", dated November 1989, was prepared by Empire Soils Investigations, Inc. (ESI) on behalf of Lawrence Hospital (former subject property owners). The report indicates that in October 1989 one UST was removed from beneath the floor at the southeast corner of the garage building. Corrosion holes were noted in the removed UST. Two soil samples were collected from the excavation and were screened with a photoionization detector (PID) to detect the presence of volatile organic compounds. The PID readings were 60 and 210 parts per million (ppm). One soil sample was collected for subsequent laboratory analysis according to USEPA method 8020 (volatile organic compounds) from the tank excavation; however, at the time the ESI report was prepared the laboratory results were not available. No additional soils were removed since the excavation was within the garage structure. As an alternative, ESI recommended the installation of a passive soil vapor venting system, and also recommended that a monitoring well should be installed to document groundwater quality.

A supplemental letter from ESI, dated November 17, 1989, directed to Lawrence Hospital indicated that the analytical laboratory results from the soil sample were attached. Elevated concentrations of volatile organic compounds (VOCs) were detected; however, at the time ESI indicated that the New York State Department of Environmental Conservation (NYSDEC) did not have established cleanup guidelines or criteria for soils. Refer to Table 1a for a summary of the available soil analytical data collected for the subject property for this and one subsequent investigation. Both the above referenced report and letter were submitted to the NYSDEC in December 1989.

The NYSDEC responded, in a letter dated January 11, 1990, that required: (1) the installation of three monitoring wells ten feet into the groundwater at the locations designated by the

NYSDEC (two to the east of the building in the area of the UST excavation, and one inside the building to the west-northwest of the former UST location); (2) the collection of groundwater samples from the monitoring wells to be analyzed according to USEPA method 503.1 and gauging of the groundwater levels to be used for groundwater flow determination; and 3) installation of the soil vapor venting (extraction) system, the operation of which will be either passive or active as dictated from review of the laboratory analysis of the groundwater samples. The site was assigned spill number 88-08146.

Telephone conversation records prepared by the NYSDEC, dated March 5 and April 3, 1990, for Gramatan Garage indicated that the "vapor extraction system went into operation at the end of January", and the monitoring wells were installed and groundwater samples were collected in March 1990. An odor was reportedly noted by the sampling personnel.

Table 1a Summary Of The Available Soil Analytical Data

Empire Soils Investigation, October 1989-June 1992

RSCO = Recommended Soil Cleanup Objectives pursuant to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels"

ppb – parts per billion (ug/kg) ppm – parts per million (mg/kg)

Date Sample Collected		October 1989	June 1992				
Compound	RSCO* ug/kg (ppb)	UST Excavation ug/kg	B-1 (12-14 feet) ug/kg	B-3 (6-7 feet) ug/kg	B-4a (1-2 feet) ug/kg	B-7 (10-12 feet) ug/kg	B-11 (15-17 feet) ug/kg
Benzene	60	3,770	Not Sampled in 1992 by ESI				
Toluene	1,500	93,300					
Ethylbenzene	5,500	38,900					
p and m -xylene	1,200	247,000					
o- xylene	1,200	107,000					
cumene	-	8,420					
n-Propylbenzene	3,700	21,500					
1,3,5-Trimethylbenzene	3,300	63,000					
Tert-Butylbenzene and 1,2,4-Trimethylbenzene	10,000	287,000					
sec-Butylbenzene	10,000	7,970					
n-Butylbenzene	-	59,700					
Total xylenes	1,200	Not sampled in 1989 by ESI	84,000	-	-	-	-
TPH	n/a		-	27,000	6,500	13,000	4,200

An ESI letter report, dated July 1, 1991, indicated that the requested monthly site monitoring was being performed, and water level measurements, product thickness and PID readings were reported for June 1991. The depth to the water table ranged between 10.1 and 18.4 feet below the top of the well casings. A sheen was noted for all three wells and PID measurements taken at the wells ranged from 3.2 to 4.8 ppm. This letter also stated that "the replacement soil venting system yielded an average reading of 18 ppm upon repair". No elevations were provided for the well casings.

An ESI letter report, dated July 10, 1991, indicated that the monthly monitoring as well as collection of the quarterly groundwater monitoring samples was completed on July 9, 1991. The depth to the water table ranged between 18.14 and 20.02 feet below the top of the well casings. A heavy sheen was noted for all three wells and PID measurements taken at the wells ranged from 4 to 10 ppm.

An ESI letter report, dated January 2, 1992, provided a summary of site conditions. This summary letter indicated that previous work at the site consisted of: (1) removal of one UST in October 1989; (2) installation of a passive soil venting system in January 1990 beneath the garage floor; (3) removal of two additional USTs (also showed corrosion) and abandonment in place of one UST in April 1991; and (4) monthly site monitoring and quarterly groundwater sample collection and analysis. Based on the work performed at the site, ESI indicated that there is "multiple-source petroleum contamination of groundwater at the site". No site plan indicating the location or designation of the wells was available. ESI reported groundwater flow as north to south, and that the slope of the water table is sufficiently steep that there would not be "backflow" of contaminants from the excavation area to up gradient monitoring well MW-103.

A summary of the quarterly groundwater monitoring data collected from the site during the period from March 1990 through November 1991 was also attached to the letter and is provided in the table below.

Table 1b ESI Quarterly Groundwater Monitoring Data - March 1990 Through November 1991
Gramatan Garage, Bronxville, New York

Well No.	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX ((ug/L)
		GWS* 1.0 ug/L	GWS* 5.0 ug/L	GWS* 5.0 ug/L	GWS* 5.0 ug/L	-
MW-101	3/16/90	<50	56	1,030	2,723	3,809
	5/29/90	<0.5	<0.5	<0.5	<1	ND
	9/28/90	<50	<50	<50	1,100	1,100
	1/22/91	<5	<5	32	320	352
	4/14/91	2.8	<0.5	<0.5	35	37.8
	7/09/91	<50	<50	530	920	1,450
	11/6/91	<2,000	<1,000	<1,000	<2,000	<6,000
MW-102	3/16/90	196	148	<5	770	1,123
	5/29/90	8,700	16,000	2,200	14,000	40,900
	9/28/90	4,500	4,500	3,800	28,000	52,300
	1/22/91	7,700	12,000	1,300	10,000	31,000
	4/14/91	6,100	11,000	1,700	16,000	34,000
	7/09/91	6,300	13,000	10,000	140,000	169,300
	11/6/91	3,800	<500	2,500	20,000	26,300
MW-103	3/16/90	<5	8	166	236	412
	5/29/90	<0.5	<0.5	<0.5	<1	ND
	9/28/90	<2.5	<2.5	<2.5	<5	ND
	1/22/91	<0.5	<0.5	<0.5	<1	ND
	4/14/91	<0.5	<0.5	<5	<5	ND
	7/09/91	<500	<500	<500	<1,500	<3,000
	11/6/91	<4,000	<500	<500	<3,000	<8,000

Notes:

ug/l – micrograms per liter or parts per billion (ppb) ND = None Detected

Analyses of 3/16/90 via EPA method 503.1, remaining data via EPA method 602

GWS* - New York State Department of Environmental Conservation Groundwater Quality Standards

Soil Mechanics Drilling Corporation:

Soil Mechanics Drilling Corporation (SMDC) performed a more comprehensive subsurface soil investigation for the entire subject property in June 1992. A total of thirteen soil borings were advanced on three parking lot parcels. Soil samples were collected from five of the soil borings for subsequent laboratory analysis for the presence of benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons (TPH), and polychlorinated biphenyls (PCBs). Based on review of available soil analysis data, elevated BTEX concentrations were detected in the area of the former USTs associated with Gramatan Garage, and elevated TPH concentrations were detected in the soil samples collected from the area associated with the former Lawrence Park Heat, Light and Power Company facility.

Laboratory analysis data for three groundwater samples was also provided by SMDC. Monitoring wells designated MW-1 through MW-3 (former wells MW-101, MW-102, MW-103) were sampled and BTEX compounds above the NYSDEC groundwater standards were detected in the groundwater sample collected from MW-1. Elevated concentrations of TPH were detected in the groundwater sampled collected from MW-2 and MW-3. Monitoring well MW-1 is located in the street easement area to the southeast of the parking lot; monitoring well MW-2 is located approximately sixty feet to the north of MW-1; and MW-3 is located at the center of the south end of the south parking lot.

The NYSDEC was notified of the results of the SMDC investigation, and a new spill number (93-14613) was assigned to the area corresponding to the former Lawrence Park Heat, Light and Power Company facility. No groundwater data was collected from the area of the former Lawrence Park Heat, Light and Power Company facility. A work plan for site remediation, prepared by Stoller Environmental Engineering, P.C./Sadat Associates, Inc. was submitted to the NYSDEC in March 1994, was amended in April 1994 when it was subsequently approved.

The work plan recommended the excavation and removal of contaminated soil, and installation of monitoring wells at the former power plant area to determine the condition of groundwater. The work plan provided for the collection of endpoint samples once the excavation of contaminated soil was completed. The work plan also indicated that samples would be collected from the existing monitoring wells. However, this work plan was never implemented.

In addition to the historical subject property documentation, new findings of the Galli Engineering Phase I ESA included:

- The available historical information identified four gasoline tanks located at the south central portion of the subject property in the early 1900s, which were associated with the Gramatan Garage facility. Only one of these tanks was identified on the 1950 Sanborn Map; however, a filling station facility with three tanks was identified at the southwest corner of the Gramatan Garage facility. At the time, this area of the subject property curved out to the east and the tanks and dispenser associated with this facility may have partially extended out into the area that is currently part of Kensington Road. The next available Sanborn Map in 1989 shows the expansion of the previous garage structure into a two-story parking facility. Based on review of previous site investigation reports and the available EDR database report information, two 3,000-gallon and two 2,000-gallon tanks were installed at the garage facility circa 1970. Three of these tanks were removed; one in 1989 and two in 1991, and one was abandoned in place in 1991. No information pertaining to the removal of the other tanks discussed above was available. Additionally, one of the previous environmental reports makes mention of a floor drain in the garage facility that has since been covered over by pavement. In addition to the garage facility having tanks, automotive repair was performed at the site for a significant period of time. Floor drains are often a route for contaminants to reach the subsurface environment. Galli Engineering recommended that ground penetration radar be used at the south end of subject property to identify the location of the known abandoned tank and any other potential tanks or subsurface structures.

- Based on the available historical information, the heat, electric and power generating plant was demolished by the Village of Bronxville and a large amount of the demolition material and rubble was reportedly left on-site and re-graded to pave the area as a parking lot. Soil borings previously advanced at the site in 1992 indicate the presence of between six inches to six feet of demolition debris beneath the paving and foundation structures reportedly remain intact. Soil samples collected from borings performed by others within the former building foot print area have documented the presence of total petroleum hydrocarbons. Galli Engineering recommended that ground penetration radar be used to determine the extent of debris buried beneath the parking lot which would require separate disposal from that of contaminated soils.

- The building located between the south and central parking lots and portions of the building on the southeast corner of the north parking lot were not accessible at the time of the site inspection. Galli Engineering recommended that the interiors of these buildings be inspected to determine the presence of any hazardous substances or asbestos-containing materials (ACM).

- Based on the age of the subject property buildings, there is reason to suspect the presence of lead containing paint and asbestos-containing materials (ACM). Painted surfaces and suspect ACM were not sampled but may contain regulated concentrations of lead or asbestos, respectively. Renovation work or demolition of the buildings requires testing be performed prior to the disturbance of suspect ACM. Testing should be conducted to determine the presence of lead in paint and asbestos in building materials.

These conclusions were a basis for a Phase II Environmental Site Assessment which was performed in October, 2003 by Galli Engineering. Galli, along with subcontractors, collected groundwater samples from the two existing monitoring wells (MW-4 and MW-5; formerly wells MW-102 and MW-101, respectively), advanced soil borings, collected soil samples, performed ground penetrating radar across the entire site and performed geotechnical borings on the subject property.

A total of two groundwater samples were taken from the existing monitoring wells and submitted for analysis for volatile organic compounds (VOCs) according to United States Environmental Protection Agency (US EPA) Method 624; semi-volatile organic compounds (SVOCs) according to US EPA Method 625; polychlorinated biphenyls (PCBs) according to US EPA Method 608; and 8 RCRA metals (except mercury) according to US EPA Method SW6010B; and mercury according to US EPA Method SW7470A. The groundwater analytical results revealed the presence of VOC's, SVOC's and Priority Pollutant (PP) Metals in varying concentrations. Arsenic, barium, cadmium, chromium, lead, mercury, silver and m,p-Xylene were detected above the NYSDEC Ambient Water Quality Standards and Guidance Values.

Seventy soil samples were collected for field screening with a PID, during the Phase II assessment performed by Galli Engineering in October, 2003 and twenty-two of those samples were selected for laboratory analysis. Soil samples were analyzed for the presence of volatile organic compounds according to United States Environmental Protection Agency (US EPA) Method 8260; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270; PCBs according to US EPA Method 8082; priority pollutant metals (except mercury) according to US EPA Method 6010; and mercury according to US EPA Method 7470/7471. The soil sample analytical results revealed the presence of VOC's, SVOC's, PP Metals and PCB's in varying concentrations. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo-a,h-anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, pyrene, arsenic, cadmium, chromium, lead and mercury were detected above the NYSDEC RSCO's. Field screening results are listed in Appendix C.

The bedrock profile indicated a general downward gradient from east to west, with higher elevations along Kensington Road, and lower elevations near the rail road tracks. A depression in the bedrock is located in the northern part of the middle lot. (See Appendix I for bedrock profile and geotechnical boring logs).

Depth to bedrock on the southern lot ranged from 6-22 feet below land surface. The profile of the southern lot revealed greater depths to bedrock on the northwest side and lower depths on the southeast side. Depth to bedrock on the middle lot ranged from 1-24 feet below land surface. The bedrock profile is highest along the west, and lowest along the east side. On the northern lot, the depth ranged from ½ -19 feet, with the greater depths to bedrock along the northeast side and lower depths along the southwest side.

The contamination consists of elevated levels of petroleum constituents in the soil on the south lot where underground storage tanks (UST's) were located. See Historical Soil Boring and Monitoring Well Location Plan - Appendix A, for locations. In the central lot, (the area of the former power plant) there are elevated concentrations of total petroleum hydrocarbons (TPH) in the soil. PCB contaminants were also detected in this area, from soil samples taken at a depth of 4-8 feet, but the contamination was below the Recommended Soil Cleanup Objectives (RSCO) expressed in the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum #4046, "Determination of Soil Cleanup Objectives and Cleanup Levels". The contaminated soils are present on the surface, just below the parking lot pavement, as well as the subsurface.

Soil contaminants exceeding the New York State RSCO on the BCP site include the semi-volatile organic compounds (SVOC's): benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo-a,h-anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. These SVOC's are all Polycyclic Aromatic Hydrocarbons (PAHs). PAH is the general term applied to a group of compounds, comprised of several hundred organic substances with two or more aromatic rings. PAHs are major constituents of petroleum and its derivatives. Exposure to PAHs may result in a wide range of effects on biological organisms. While some PAHs are known to be carcinogenic, others display little or no carcinogenic activity. Other contaminants in the soils on site exceeding the RSCO are the heavy metals arsenic, cadmium, chromium, lead and mercury. Exposure to elevated levels of these metals has been shown to cause detrimental health effects to biological organisms. Potential exposure pathways for these contaminants include ingestion of soil, skin contact with soil or inhalation of particulate matter, and ingestion of contaminated water.

The major source areas contributing to the contamination of the site are the locations of former Gramatan Garage and the former power plant. The power plant operated on site from circa 1905 until the late 1980s.

The groundwater samples in the south lot revealed contamination by volatile organic compounds (VOC's), SVOC's and metals. Specific contaminants above the NYS Groundwater Quality Standards include m,p-Xylene, arsenic, barium, cadmium, chromium, lead, mercury and silver in MW-2, and mercury in MW-1. The locations of the monitoring wells are shown on the Historical Soil Boring and Monitoring Well Location Plan in Appendix A.

There are open DEC spill numbers associated with these parcels of land; spill #88-08146 corresponds to the former Gramatan Garage area, and spill #93-14613 corresponds to the former power plant area.

3.0 REMEDIAL INVESTIGATION

In order to fully delineate the nature and extent of contamination and fill in data gaps from earlier studies, Galli Engineering prepared a Remedial Investigation Workplan. The Workplan was submitted in July, 2006 and approved by the NYSDEC in August, 2006. The Remedial Investigation fieldwork was conducted on October 17 and 18 and November 2, 7, and 17, 2006. This work was conducted in accordance with Division of Environmental Remediation Draft Technical Guidance for Site Investigation and Remediation (DER-10).

3.1 Scope of Work

The following scope of work is an outline of the process and steps that Galli Engineering performed in the remedial investigation of the Site.

The Scope of Work outlined in the Workplan was as follows:

1. Installed three off-site groundwater monitoring wells to the west and southwest;
2. Developed the wells in accordance with NYSDEC protocols;
3. Collected groundwater samples from the two existing monitoring wells and the three newly installed monitoring wells;
4. Performed laboratory analysis of groundwater samples for volatile organic compounds (VOCs) according to United States Environmental Protection Agency (US EPA) Method 8260B + TICs; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270C Acid and Base/Neutral extractable + TICs; polychlorinated biphenyls (PCBs) according to US EPA Method 8080; and 8 RCRA metals (except mercury) according to US EPA Method 7000 series; and mercury according to US EPA Method SW7470A;
5. Installed twelve soil borings on the lots using a *geoprobe*;
6. Collected one soil sample from each of the twelve borings;
7. Performed laboratory analysis of soil samples for volatile organic compounds according to United States Environmental Protection Agency (US EPA) Method 8260; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270 Acid and Base/Neutral extractable; PCBs according to US EPA Method 8082; priority pollutant metals (except mercury) according to US EPA Method 6010; and mercury according to US EPA Method 7470/7471.
8. Evaluated laboratory data;

9. Prepared this Remedial Investigation Report.

The remedial investigation has several goals:

1) define the nature and extent of contamination in soil, groundwater, soil vapor and any other impacted media; 2) identify the source(s) of the contamination; 3) track the groundwater off-site to determine if groundwater contamination is spreading 4) assess the impact of the contamination on public health and/or the environment; and 5) provide information to support the development of a Remedial Work Plan to address the contamination.

3.2 Site Physiography

Physiography and Topography

The subject property is located within the New England Upland physiographic province. Elevations in the area surrounding the subject property range from approximately 72 to 251 feet above mean sea level (msl).

The United Stated Geologic Survey (USGS) 7.5 minute series topographic map of Mount Vernon, New York indicates that the topographic gradient for the subject property is generally to the west-southwest. The average elevation of the subject property is approximately 114 feet above msl.

Geology

The Westchester County region is distinguished by complex folded and faulted rocks ranging from pre-Cambrian to Triassic age. Metamorphic gneiss and schist bedrock is dominant in the area, but other bedrock types occur. Bedrock is overlain by unconsolidated deposits of Pleistocene age associated with the Nebraskan, Kansan, Illinonian, and Wisconsonian glacial stages. These deposits consist of a mix of clays, silts, and sands, with boulders.

Site specific geological information was reviewed for the subject property and the depth to bedrock at: 1) the north parking lot property ranged from approximately half a foot below the land surface (bls) at the northeastern perimeter of the property to approximately nineteen feet

bls at the southwestern portion of the lot; 2) the central parking lot ranged from approximately one foot bls at the east central perimeter of the lot to approximately twenty-four feet bls on the west central perimeter with the exception of a depression to a depth of 24 feet bls at the north central portion of the lot; and 3) the south parking lot property ranged from approximately six feet bls at the northeastern corner to a depth of approximately twenty-two feet at the west central perimeter of the lot. The over all bedrock trend is from the east-northeast to the west-southwest.

The United States Department of Agriculture (USDA) Soil Conservation Service (SCS) information indicates that the soils on the subject property are classified as Urban Land where the land surface is predominantly covered by roads, building footprints and other impervious surfaces, or for areas that are highly developed. This soil type is described as gravelly to fine sandy loam. Soils encountered included a mixture of sands, silts and clays (glacial till).

There are no surface water features located on the subject property lots. The subject property is located within the Bronx River Drainage Basin, and is physically located approximately 2,400 feet to the east-southeast of the Bronx River. No other surface water features are in close proximity to the subject property. The Bronx River is not used as a source of drinking water.

Surficial aquifers are located in the Westchester County area; however, these aquifers are not currently used as a significant source of potable water. Potable drinking water is provided to the Village of Bronxville by New Rochelle Water Company, which obtains potable water via an extensive reservoir and aqueduct system from upstate New York. A total of ten USGS wells are identified within a 1.0-mile radius of the subject property. No Public Water Supply wells are indicated.

3.3 Monitoring Well Installation

On November 2 and 7, 2006, a total of three monitoring wells were installed. These are designated MW-1, MW-2 and MW-3 on the Historical Soil Boring and Monitoring Well Location Plan in Appendix A. Monitoring wells were advanced by Soil Testing, Inc. using a drill rig equipped with a hollow stem auger.

The monitoring wells were installed with 2" diameter Schedule 40 PVC to approximately 20' or 60' below land surface, depending on the well depth, with the screen set to intersect the water table in saturated soils above the bedrock and finished at the surface with flush mount 6" well box. The screen slot size was 20 mil. Well logs were constructed for each monitoring well, and are presented in Appendix D. After installation, each well was developed in accordance with NYSDEC protocols until the turbidity was less than 50 NTU.

Monitoring wells MW-4 and MW-5 (formerly MW-102 and MW-101, respectively) were installed in 1990 by Empire Soils Investigation (ESI). Details on the monitoring wells are stated in a letter from the NYSDEC in which they directed ESI to "install three monitoring wells ten feet into the groundwater at the locations designated by the NYSDEC (two to the east of the building in the area of the UST excavation, and one inside the building to the west-northwest of the former UST location.)" Based on measured bedrock elevations on the site, and information from the well logs, it appears that these wells were installed in the overburden soils and did not reach bedrock. (See Appendix I for bedrock profile). MW-4 and MW-5 (formerly MW-102 and MW-101, respectively) were installed to the east of the former Gramatan Garage building, in the area of the UST excavation. These wells were developed concurrently with MW-1 through MW-3, on November 10, 2006 in preparation for sampling activities on November 17, 2006.

Table 3.1 Monitoring Well Physical Characteristics	
Well Number	Casing Elevation
MW-1	108.42'
MW-2	104.60'
MW-3	104.65'
MW-4	115.40'
MW-5	113.03'

Table 3.2 Monitoring Well Gauging Table November 17, 2006		
Well Number	Depth to Water	Water Elevation
MW-1	28.40'	80.02'
MW-2	18.19'	86.41'
MW-3	8.41'	96.24'
MW-4	10.40'	105.00'
MW-5	13.60'	99.43'

3.4 Groundwater Sample Collection for Laboratory Analysis

On November 17, 2006, a representative of Galli Engineering collected groundwater samples from each of the monitoring wells for subsequent laboratory analysis. The depth to groundwater was measured from the top of the well casing in each of the monitoring wells using a Heron water level meter. After gauging, three volumes of groundwater were purged from each of the wells using a dedicated disposable bailer. Water quality parameters (pH, specific conductivity, turbidity, dissolved oxygen, temperature and salinity) were measured and recorded using a Horiba U-10 water quality meter prior to purging, during purging, and prior to sampling.

Groundwater samples were collected from each of the monitoring wells using a dedicated disposable Teflon bailer. The groundwater samples were transferred into: 1) two clean 40-ml glass vials with Teflon septa; 2) one clean 250-ml plastic container containing nitric acid preservative; and 3) two clean 1,000-ml amber glass containers. The groundwater samples

were designated MW-1 through MW-5 corresponding to the sample collection location.

Each sample jar was then labeled with designated sample identification, date and time of collection, and the requested laboratory analyses: volatile organic compounds (VOCs) according to United States Environmental Protection Agency (US EPA) Method 8260B + TICs; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270C Acid and Base/Neutral extractable + TICs; polychlorinated biphenyls (PCBs) according to US EPA Method 8080; and priority pollutant metals (except mercury) according to US EPA Method 7000 series; and mercury according to US EPA Method SW7470A. Each groundwater sample jar was packed in a plastic bag and placed in a secure cooler with separately bagged ice. The samples were then logged on a chain of custody document by sampling personnel, and remained in the custody of Galli Engineering until transport of the samples to the analytical laboratory via hand delivery by a Galli Engineering representative. Groundwater samples were not filtered prior to being analyzed by the laboratory.

3.5 Soil Borings

As part of this remedial investigation, Laurel Environmental advanced twelve soil borings at the subject property on October 17 and 18, 2006 using a vehicle mounted *Geoprobe* unit equipped with a direct push hydraulic driven probe for sample collection. Soil samples were collected using a single-use environmental grade disposable plastic sleeve inserted into the *Geoprobe* macrocore soil sample probe. Soil samples were transferred from *Geoprobe* sleeve using a single-use environmental grade disposable plastic scoop and placed into clean glass jars fitted with Teflon lined caps. These soil borings were advanced until refusal at bedrock and were designated soil borings SB-1 through SB-12. Twelve soil borings were attempted and ten borings were completed. The other two borings met early refusal and no sample could be collected. All the soil boring locations are shown on the Historical Soil Boring and Monitoring Well Location Plan provided in Appendix A and the sample coordinates are listed in Appendix F.

3.6 Soil Sample Collection

A total of twenty-eight soil samples were collected from the twelve soil borings for field

screening with a photoionization detector (PID) during October 17 and 18, 2006. Each of the samples were placed into a clean Ziploc bag. The soil samples collected for field screening were placed in a sample collection staging area to allow for samples to equilibrate with ambient temperature. The headspace of each of the soil samples was then screened for the presence of volatile organic vapors using a broadband photoionization detector (PID). The PID was zero calibrated and checked with a known concentration of isobutylene prior to screening soil samples at the subject property. Field screening results are listed in Appendix C.

After field screening, a total of ten soil samples were selected for subsequent laboratory analysis from the soil borings. One sample was selected from each completed boring. The samples were placed into clean 2-ounce, 4-ounce and 8-ounce glass jars fitted with Teflon lined caps using a single-use environmental grade disposable plastic scoop.

Each jar was then labeled with designated sample identification, date and time of collection, and the requested laboratory analyses: volatile organic compounds according to United States Environmental Protection Agency (US EPA) Method 8260; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270 Acid and Base/Neutral extractable; PCBs according to US EPA Method 8082; priority pollutant metals (except mercury) according to US EPA Method 6010; and mercury according to US EPA Method 7470/7471. Each soil sample jar was packed in a plastic bag and placed in a secure cooler with separately bagged ice. The samples were then logged on a chain of custody document by sampling personnel, and remained in the custody of Galli Engineering until transport of the samples to the analytical laboratory via hand delivery by a Galli Engineering representative.

3.6.1 Analytical Test Methods

The groundwater samples collected from the subject property on November 17, 2006 were maintained in a secure refrigerator until hand delivery to Environmental Testing Laboratories, Inc., a New York State Certified Commercial Laboratory for analysis. The deliverables were ASP Category B. The groundwater samples were analyzed for the presence of volatile organic compounds (VOCs) according to United States Environmental Protection Agency (US EPA) Method 8260B + TICs; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270C Acid and Base/Neutral extractable + TICs; polychlorinated biphenyls (PCBs) according to US EPA Method 8080; and priority pollutant metals (except mercury) according to

US EPA Method 7000 series; and mercury according to US EPA Method SW7470A, to determine if any contamination has emanated off-site from the subject property. One trip blank and one field blank were collected for quality control purposes.

The ten soil samples collected from the subject property on October 17 and 18, 2006 were maintained in a secure refrigerator until hand delivery to Environmental Testing Laboratories, Inc., a New York State Certified Commercial Laboratory for analysis. These soil samples were analyzed for the presence of volatile organic compounds according to United States Environmental Protection Agency (US EPA) Method 8260; semi-volatile organic compounds (SVOCs) according to US EPA Method 8270 Acid and Base/Neutral extractable; PCBs according to US EPA Method 8082; priority pollutant metals (except mercury) according to US EPA Method 6010; and mercury according to US EPA Method 7470/7471. One trip blank and one field blank were collected for quality control purposes.

4.0 ROUTES OF EXPOSURE AND SENSITIVE RECEPTORS

An exposure pathway describes the means by which an individual may be exposed to contaminants originating from the site. An exposure pathway has five elements: 1) a contaminant source; 2) contaminant release and transport mechanisms; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population.

The environmental media for this site include soil, air and groundwater. Transport mechanisms can include wind and rain, creating airborne particulates and runoff of contaminants from soils, respectively (although the site is currently capped with an asphalt parking lot); and exposure to contaminated soils at depth would not occur until the site is excavated. Therefore, a potential exposure exists during site work.

Contaminated soil is an area of concern for this site. Groundwater is not an exposure threat, since the property is not in a flood prone zone and the groundwater is not a source of potable water. Compounds of concern, determined based on soil sampling activities, include total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH's). Potential exposure routes include ingestion of contaminated soil, dermal contact, and inhalation of contaminated dust or volatile vapors emanating from the soil. People that could come in contact with the contaminated media during remedial work are site workers and local residents. Currently, the site is capped with an asphalt parking lot, and residents utilizing the parking lot do not come in contact with any of the contaminated soils.

Contaminants identified as part of this investigation include polycyclic aromatic hydrocarbons (PAH's) and total petroleum hydrocarbons (TPH). These contaminants include volatile organic compounds (VOC's). Total Petroleum Hydrocarbons is a term used to describe a broad family of several hundred chemical compounds that originally come from crude oil. They are called hydrocarbons because almost all of them are made entirely from hydrogen and carbon. The extent of absorption of TPH by inhalation, oral, and/or dermal routes varies because of the wide range of physical/chemical properties observed for these chemicals. The extent of absorption by the various routes depends on the volatility, solubility, lipophilicity, and other properties of the specific TPH chemical or mixture.

The point of exposure relating to the contamination would be any exposed contaminated soils. Routes of exposure include breathing (inhalation), eating or drinking (ingestion), or contact with the skin (dermal contact).

TPH can enter and leave the body when breathed in air; swallowed in water, food, or soil; or through contact. Most components of TPH will enter the bloodstream rapidly when breathed in as a vapor or mist or when swallowed. Some TPH compounds are widely distributed by the blood throughout the body and quickly break down into less harmful chemicals. Others may break down into more harmful chemicals. Other TPH compounds are slowly distributed by the blood to other parts of the body and do not readily break down. Upon contact with TPH compounds, they are absorbed more slowly and to a lesser extent than when inhaled or swallowed. Most TPH compounds leave the body through urine or upon exhalation of air containing the compounds.

PAHs can enter the body through the lungs when breathing air that contains them (usually stuck to particles or dust). Cigarette smoke, wood smoke, coal smoke, and smoke from many industrial sites may contain PAHs. People living near hazardous waste sites can also be exposed by breathing air containing PAHs. However, it is not known how rapidly or completely the lungs absorb PAHs. Drinking water and swallowing food, soil, or dust particles that contain PAHs are other routes for these chemicals to enter the body, but absorption is generally slow when PAHs are swallowed. Under normal conditions of environmental exposure, PAHs could enter the body if skin comes into contact with soil that contains high levels of PAHs (this could occur near a hazardous waste site) or with used crankcase oil or other products (such as creosote) that contain PAHs. The rate at which PAHs enter the body by eating, drinking, or through the skin can be influenced by the presence of other compounds that people may be exposed to at the same time with PAHs. PAHs can enter all the tissues of a person's body that contain fat. They tend to be stored mostly in the kidneys, liver, and fat. Smaller amounts are stored in the spleen, adrenal glands, and ovaries. PAHs are changed by all tissues in the body into many different substances. Some of these substances are more harmful and some are less harmful than the original PAHs. Results from animal studies show that PAHs do not tend to be stored in the body for a long time. Most PAHs that enter the body leave within a few days, primarily in the feces and urine.

PAHs are released to the environment through natural and synthetic sources with emissions largely to the atmosphere. Natural sources include emissions from volcanoes and forest fires.

Synthetic sources provide a much greater release volume than natural sources; the largest single source is the burning of wood in homes. Automobile and truck emissions are also major sources of PAHs. Environmental tobacco smoke, unvented radiant and convective kerosene space heaters, and gas cooking and heating appliances may be significant sources of PAHs in indoor air. Hazardous waste sites can be a concentrated source of PAHs on a local scale. Examples of such sites are abandoned wood-treatment plants (sources of creosote) and former manufactured-gas sites (sources of coal tar). PAHs can enter surface water through atmospheric deposition and from discharges of industrial effluents (including wood-treatment plants), municipal waste water, and improper disposal of used motor oil. Several PAHs have been detected at hazardous waste sites at elevated levels. In air, PAHs are found sorbed to particulates and as gases. Particle-bound PAHs can be transported long distances and are removed from the atmosphere through precipitation and dry deposition. PAHs are transported from surface waters by volatilization and sorption to settling particles. The compounds are transformed in surface waters by photooxidation, chemical oxidation, and microbial metabolism. In soil and sediments, microbial metabolism is the major process for degradation of PAHs. Although PAHs are accumulated in terrestrial and aquatic plants, fish, and invertebrates, many animals are able to metabolize and eliminate these compounds. Bioconcentration factors (BCFs), which express the concentration in tissues compared to concentration in media, for fish and crustaceans are frequently in the 10-10,000 range. Food chain uptake does not appear to be a major source of exposure to PAHs for aquatic animals. The greatest sources of exposure to PAHs for most of the United States population are active or passive inhalation of the compounds in tobacco smoke, wood smoke, and contaminated air, and ingestion of the compounds in foodstuffs. The general population may also be exposed to PAHs in drinking water and through skin contact with soot and tars. Higher than background levels of PAHs are found in foods that are grilled or smoked. Estimates of human exposures to PAHs vary. The average total daily intake of PAHs by a member of the general population has been estimated to be 0.207 µg from air, 0.027 µg from water, and 0.16-1.6 µg from food. The total potential exposure to carcinogenic PAHs for adult males in the United States was estimated to be 3 µg/day. Smokers of unfiltered cigarettes may experience exposures twice as high as these estimates. Persons living in the vicinity of hazardous waste sites where PAHs above background levels have been detected may also be exposed to higher levels.

4.1 Adverse Impacts to Environmental Resources

This site and any adjacent or downgradient properties do not contain any of the following resources:

a. Any endangered, threatened or special concern species or rare plants or their habitat
b. Any NYSDEC designated significant habitats or rare NYS Ecological Communities
c. Tidal or freshwater wetlands
d. Stream, creek or river
e. Pond, lake, lagoon
f. Drainage ditch or channel
g. Other surface water feature
h. Other marine or freshwater habitat
i. Forest
j. Grassland or grassy field
k. Parkland or woodland
l. Shrubby area
m. Urban wildlife habitat
n. Other terrestrial habitat

The contamination at this site does not have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concerns species or other fish and wildlife resource.

5.0 LABORATORY ANALYTICAL RESULTS

The laboratory results for the soil and groundwater samples collected from the subject property on October 17 and 18, and November 17, 2006 are discussed below.

5.1 Groundwater Analytical Results

Monitoring wells MW-1, MW-2 and MW-3 are located off-site to the west and southwest from the middle property lot (as shown in Appendix A – Historical Soil Boring and Monitoring Well Location Plan).

Monitoring wells MW-4 and MW-5 are located in the vicinity of the southeast portion of the south parking lot. These wells were installed in 1990, near the area of the former UST excavation.

Laboratory results of the groundwater samples were analyzed and assessed in accordance with 6 NYCRR Chapter X, Part 703 "Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations" and NYSDEC Technical and Operational Guidance Series (TOGS 1.1.1): "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations".

Volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals were detected at varying concentrations in the groundwater samples collected from the monitoring wells. No VOCs were detected above the analytical method detection limit in any of the groundwater samples. MW-4 and MW-5 had some VOCs that were detected below the NYSDEC Ambient Water Quality Standards and Guidance Values (Ambient Limits).

SVOCs were detected above the ambient limits in MW-4 and MW-5. Benzo(a)anthracene and chrysene were detected in MW-4 and MW-5 above the ambient limits. Benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene were detected above the ambient limits in MW-5. No PCBs were detected in any of the groundwater samples.

Some metals were detected at varying concentrations above and below their Ambient Limits in each of the monitoring wells.

Chromium was detected in groundwater samples MW-2 and MW-3 at concentrations of 0.40 mg/L and 0.094 mg/L, respectively. The chromium concentrations detected in these samples are above the NYSDEC Ambient Water Quality Standard and Guidance Value for chromium.

Lead was detected in groundwater samples MW-2, MW-3, MW-4 and MW-5 at concentrations of 0.036 mg/L, 0.088 mg/L, 0.038 mg/L and 0.17 mg/L respectively. The lead concentrations detected in these groundwater samples are above the NYSDEC Ambient Water Quality Standard and Guidance Value for lead.

Mercury was detected in groundwater sample MW-5 at a concentration of 0.0011 mg/L. The mercury concentration in this sample was above the above the NYSDEC Ambient Water Quality Standard and Guidance Value for mercury.

Nickel was detected in groundwater sample MW-2 at a concentration of 0.25 mg/L, which is above the NYSDEC Ambient Water Quality Standard and Guidance Value for nickel.

All other metals detected were below their NYSDEC Ambient Water Quality Standards and Guidance Values. A summary of groundwater laboratory data is presented in the table below. The laboratory analytical results are available for review in Appendix B.

The metals contamination present in the samples was likely due to the high turbidity of some groundwater samples, which was a result of using a bailer during sampling activities.

During sampling, non-aqueous phase liquid (NAPL) was detected in MW-5. This well had a hydrocarbon odor and petroleum product was detected in this well. Since MW-4 and MW-5 were installed in the area of the UST excavation, the source of this NAPL could be attributed to the former USTs located at the Gramatan garage.

Based on water elevations measured on November 17, 2006, groundwater flow was determined to be in a west-southwest direction, and samples collected from monitoring wells installed downgradient (MW-1, MW-2, MW-3) as part of this investigation did not detect any gasoline or petroleum constituents during laboratory analysis. Groundwater impact appears to be isolated to the area of MW-4 and MW-5.

Galli Summary of Groundwater Laboratory Data November 17, 2006							
Compound	**NYSDEC Groundwater Limits 6 NYCRR Part 703**	**NYSDEC TOGS 1.1.1 Standards and Guidance Values**	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**
VOCs	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
Chloroform	7	7	-	-	-	0.86 Y	-
p-Diethylbenzene	n/a	n/a	-	-	-	-	1.65 Y
1,2,4,5-Tetramethylbenzene	n/a	5	-	-	-	-	1.73 Y
SVOCs	**NYSDEC Groundwater Limits ug/L**	**NYSDEC Standards and Guidance Values ug/L**	**MW-1 ug/L**	**MW-2 ug/L**	**MW-3 ug/L**	**MW-4 ug/L**	**MW-5 ug/L**
Diethylphthalate	n/a	50	0.42 J	0.23 J	0.22 J	-	0.37 J
Di-n-butylphthalate	n/a	n/a	0.40 J	0.20 J	-	0.28 J	0.67 J
Bis(2-Ethylhexyl)phthalate	5	5	1.28 JB	0.82 JB	0.71 JB	0.67 JB	22.4 B
Fluoranthene	n/a	50	-	-	-	0.23 J	2.34 Y
Benzo(a)anthracene	n/a	0.002	-	-	-	**0.30 J**	**0.87 J**
Chrysene	n/a	0.002	-	-	-	**0.21 J**	**1.66 Y**
Acenaphthene	20	20	-	-	-	-	0.29 J
Fluorene	n/a	50	-	-	-	-	0.55 J
Phenanthrene	n/a	50	-	-	-	-	0.57 J
Anthracene	n/a	50	-	-	-	-	0.20 J
Pyrene	n/a	50	-	-	-	-	2.31 Y
Benzo(b)fluoranthene	n/a	0.002	-	-	-	-	**1.48 Y**

Benzo(k)fluoranthene	n/a	0.002	-	-	-	-	**1.10 Y**
Benzo(a)pyrene	n/d	ND	-	-	-	-	**1.19 Y**
Indeno(1,2,3-cd)pyrene	n/a	0.002	-	-	-	-	**0.87 J**
Dibenzo(a,h)anthracene	n/a	n/a	-	-	-	-	0.45 J
Benzo(g,h,i)perylene	n/a	n/a	-	-	-	-	1.24 Y
Carbazole	n/a	n/a	-	-	-	-	0.39 J
PCBs	**NYSDEC Groundwater Limits ug/L**	**NYSDEC Standards and Guidance Values ug/L**	**MW-1 ug/L**	**MW-2 ug/L**	**MW-3 ug/L**	**MW-4 ug/L**	**MW-5 ug/L**
			None Detected				
PP METALS	**NYSDEC Groundwater Limits mg/L**	**NYSDEC Standards and Guidance Values mg/L**	**MW-1 mg/L**	**MW-2 mg/L**	**MW-3 mg/L**	**MW-4 mg/L**	**MW-5 mg/L**
Mercury	0.0007	0.0007	-	-	0.00028	0.00022	**0.0011**
Antimony	0.003	0.003	-	-	-	-	-
Arsenic	0.025	0.025	-	-	-	-	-
Beryllium	0.003	0.003	-	-	-	-	-
Cadmium	0.05	0.005	-	**0.0084**	**0.0061**	-	-
Chromium	0.05	0.05	0.024	**0.40**	**0.094**	-	0.035
Copper	0.2	0.2	0.031	0.19	0.13	0.028	0.19
Lead	0.025	0.025	0.020	**0.036**	**0.088**	**0.038**	**0.17**
Nickel	0.1	0.1	0.024	**0.25**	0.073	0.0062	0.029
Selenium	0.01	0.01	-	-	-	-	-
Silver	0.05	0.05	-	-	-	-	0.011
Thallium	0.0005	0.0005	-	-	-	-	-
Zinc	5	5	0.071	0.25	0.19	0.036	0.87

- Analyte not detected. ug/L = micrograms per liter, mg/L = milligrams per liter
Values in bold exceed the NYSDEC ambient groundwater limits- Analyte not detected. J – Analyte detected below analytical method detection limits (quantitation limits). B – Analyte detected in associated method blank. Y – The concentration reported was detected below the lowest calibration standard concentration. ug/kg = micrograms per kilogram, mg/kg = milligrams per kilogram.

5.2 Soil Sample Analytical Results

The soil laboratory analytical results were evaluated in accordance with the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives "Restricted Use Soil Cleanup Objectives - Restricted Residential".

Volatile organic compounds (VOCs) were detected in all of the soil samples, but below their respective Soil Cleanup Objectives (SCOs).

Semi-volatile organic compounds (VOCs) were detected at varying concentrations in all of the soil samples collected. SVOCs were detected above SCOs in SB-4 which was collected from the middle lot.

The Priority Pollutant Metal lead was detected slightly above its SCO in soil borings SB-4 and SB-11. Mercury was detected above its SCO in soil boring SB-4. PCBs were detected below the SCO in SB-3 and SB-4.

In the northern lot, the level of VOC and SVOC contamination is minimal; none of the compounds exceeded their respective SCOs. SVOC contamination appears to be localized to the southern and middle parking lots. Priority Pollutant Metals were found in all three parking lots, but at levels just above their respective SCOs.

Soil samples were collected at four foot intervals from each boring for screening with a PID, except in the instance of refusal. The highest PID reading from each boring was collected and sent to the laboratory for analysis. In the instances that the samples did not have a PID reading, these samples were composited from each four foot interval until termination of the boring, and were sent to the laboratory for analysis. Field screening results are available for review in Appendix C.

Compound	TAGM 4046 RSCOs	Restricted Residential Soil Cleanup Objectives	SB-1	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-11	SB-12
Sample Collection Depth C= Composite or G = Grab			0-16' C	0-16' C	12-16' G	0-8' C	0-12' C	0-12' C	0-8' C	0-4' C	0-4' C	0-4' C
VOCs	**TAGM 4046 RSCOs ug/kg**	**6 NYCRR Subpart 375-6 ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Acetone	200	100,000	32.0 Y	110	306	173	38.4	36.3 Y	25.7 Y	27.0 Y	22.3 Y	21.2
n-propylbenzene	n/a	100,000	-	-	5.86 Y	-	-	-	-	-	-	-
Carbon disulfide	2,700	n/a	-	-	-	2.92 Y	-	-	-	-	-	-
Tetrachloroethene	1,400	19,000	-	-	5.13 Y	-	-	-	-	-	3.90 Y	4.49 Y
Methylene Chloride	100	100,000	-	-	-	-	-	-	4.15 Y	6.66 Y	20.0 B	19.2 B
2-Butanone	300	n/a	-	-	-	15.2 Y	-	-	-	-	-	-
4-Isopropyltoluene	n/a	n/a	-	-	-	80.3	-	-	-	-	-	-
sec-Butylbenzene	n/a	100,000	-	-	8.81 Y	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	n/a	n/a	-	-	35.3	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene	n/a	n/a	-	-	172	-	-	-	-	-	-	-
p-Diethylbenzene	n/a	n/a	-	-	31.1 Y	-	-	-	-	-	-	-
SVOCs	**TAGM 4046 RSCOs ug/kg**	**6 NYCRR Subpart 375-6 ug/kg**	**SB-1 ug/kg**	**SB-3 ug/kg**	**SB-4 ug/kg**	**SB-5 ug/kg**	**SB-6 ug/kg**	**SB-7 ug/kg**	**SB-8 ug/kg**	**SB-9 ug/kg**	**SB-11 ug/kg**	**SB-12 ug/kg**

Napthalene	13,000	100,000	-	-	591 Y	42.4	-	-	-	-	-	-
2-Methylnaphthalene	36,400	n/a	-	-	408 Y	45.9 Y	-	-	-	-	-	-
Acenaphthylene	41,000	100,000	-	-	420 Y	23.9 J	-	-	-	-	-	-
Acenaphthene	50,000	100,000	-	-	1,460 Y	39.7 Y	-	-	-	-	-	-
Dibenzofuran	6,200	n/a	-	-	654 Y	-	-	-	-	-	-	-
Fluorene	50,000	100,000	-	-	1,370 Y	42.9 Y	-	-	-	-	-	-
Phenanthrene	50,000	100,000	98.0 Y	25.5 J	13,900	328 Y	-	-	-	66.5 Y	75.6 Y	-
Anthracene	50,000	100,000	-	-	3,270	107 Y	-	-	-	-	-	-
Di-n-butylphthalate	8,100	n/a	97.5 Y	54.1 J	-	1,460	85.0 Y	61.6 J	399 Y	92.7 Y	107 Y	-
Fluoranthene	50,000	100,000	182 Y	66.4 Y	23,400	644	-	-	-	110 Y	93.9 Y	-
Pyrene	50,000	100,000	155 Y	62.3 Y	19,400	551 Y	-	-	-	103 Y	79.1 Y	-
Benzo(a)anthracene	224	1,000	104 Y	31.7 Y	**10,500**	316 Y	-	-	-	52.9 Y	32.6 Y	-
Chrysene	400	3,900	126 Y	37.8 Y	**10,700**	353 Y	-	-	-	89.1 Y	44.9 Y	-
Benzo(b)fluoranthene	1,100	1,000	104 Y	23.5 Y	**8,750**	294 Y	-	-	-	48.8 Y	32.4 Y	-
Benzo(k)fluoranthene	1,100	3,900	101 Y	32.0 J	**9,190**	277 Y	-	-	-	49.1 J	34.5 J	-
Benzo(a)pyrene	61	1,000	115 Y	31.2 Y	**9,960**	307 Y	-	-	-	49.1 Y	30.4 Y	-
Indeno(1,2,3-cd)pyrene	3,200	500	96.8 Y	-	**4,900**	197 Y	-	-	-	29.1 Y	-	-
Dibenzo(a,h)anthracene	14	330	38.3 Y	-	**1,930 Y**	73.0 Y	-	-	-	-	-	-
Benzo(g,h,i)perylene	50,000	100,000	119 Y	-	4,880	204 Y	-	-	-	37.4 Y	-	-
bis(2-ethylhexyl)phthalate	50,000	n/a	-	-	2,040 Y	165 Y	50.3 Y	-	45.7 Y	24.4 J	-	25.3 J
Carbazole	n/a	n/a	-	-	2,100 Y	49.5 Y	-	-	-	-	-	-
Butylbenzylphthalate	50,000	n/a	-	-	2,490 Y	-	-	-	-	-	-	-
Benzyl alcohol	n/a	n/a	-	-	-	73.7 Y	-	-	-	-	-	-
Benzoic acid	n/a	n/a	-	-	-	139 Y	-	-	-	-	-	-

Dimethylphthalate	2,000	n/a	-	-	-	49.2 Y	-	-	-	-	-	-
Diethylphthalate	7,100	n/a	-	-	-	41.3 Y	84.0 Y	-	-	-	-	-
PCBs	**TAGM 4046 RSCOs ug/kg**	**6 NYCRR Subpart 375-6 ug/kg**	**SB-1 ug/kg**	**SB-3 ug/kg**	**SB-4 ug/kg**	**SB-5 ug/kg**	**SB-6 ug/kg**	**SB-7 ug/kg**	**SB-8 ug/kg**	**SB-9 ug/kg**	**SB-11 ug/kg**	**SB-12 ug/kg**
Aroclor 1254	10,000	1,000	-	54.8	273	-	-	-	-	-	-	-
PP METALS	**TAGM 4046 RSCOs mg/kg**	**6 NYCRR Subpart 375-6 mg/kg**	**SB-1 mg/kg**	**SB-3 mg/kg**	**SB-4 mg/kg**	**SB-5 mg/kg**	**SB-6 mg/kg**	**SB-7 ug/kg**	**SB-8 mg/kg**	**SB-9 mg/kg**	**SB-11 mg/kg**	**SB-12 mg/kg**
Mercury	0.1	0.81	0.066	-	**0.85**	0.11	-	-	-	-	0.094	-
Arsenic	7.5 or SB SB= 3-12	16	-	12.2	-	-	-	-	-	-	-	-
Cadmium	1 or SB SB=0.1-1	4.3	1.36	2.67	1.58	0.064	1.25	1.16	0.40	0.74	1.44	0.80
Chromium	10 or SB SB= 1.5-40	180	19.4	14.0	23.7	7.63	40.3	18.8	11.4	24.0	28.0	17.6
Copper	35 or SB SB= 1-50	270	29.8	22.5	50.7	13.1	23.4	14.3	10.4	21.7	27.4	32.9
Lead	SB SB= 200-500	400	85.1	20.9	**1,050**	13.5	8.34	27.6	2.80	38.8	**1,180**	22.9
Nickel	13 or SB SB= 0.5-25	310	12.4	10.7	13.5	5.58	25.9	13.3	7.58	14.9	17.4	17.1
Selenium	2 or SB SB= 0.1-3.9	180	2.28	-	2.15	-	-	-	-	-	-	-
Silver	SB SB= n/a	180	-	-	-	-	-	0.68	-	-	-	-
Zinc	20 or SB SB= 9-50	10,000	166	34.4	409	39.3	42.5	283	30.1	50.0	171	40.1

- Analyte not detected. J – Analyte detected below analytical method detection limits (quantitation limits). B – Analyte detected in associated method blank. Y – The concentration reported was detected below the lowest calibration standard concentration.
ug/kg = micrograms per kilogram, mg/kg = milligrams per kilogram, - = compound not detected. RSCO = Recommended Soil Cleanup Objectives pursuant to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 "Determination of Soil Cleanup Objectives and Cleanup Levels. Restricted residential soil cleanup objectives come from 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives." Values in bold exceed the Restricted Residential Values
SB-2 and SB-10 - refusal hit, no sample collected.

6.0 CONCLUSIONS

Galli Engineering, P.C. has prepared this Remedial Investigation report on behalf of Spectrum Communities to establish the current conditions of soil and groundwater, which have reportedly been impacted due to past uses of subject property. Specifically, this report is intended to provide information in terms of the absence or presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Priority Pollutant Metals, and polychlorinated biphenyls (PCBs) at the locations and depths tested. Based on the analytical data, the following key findings are identified:

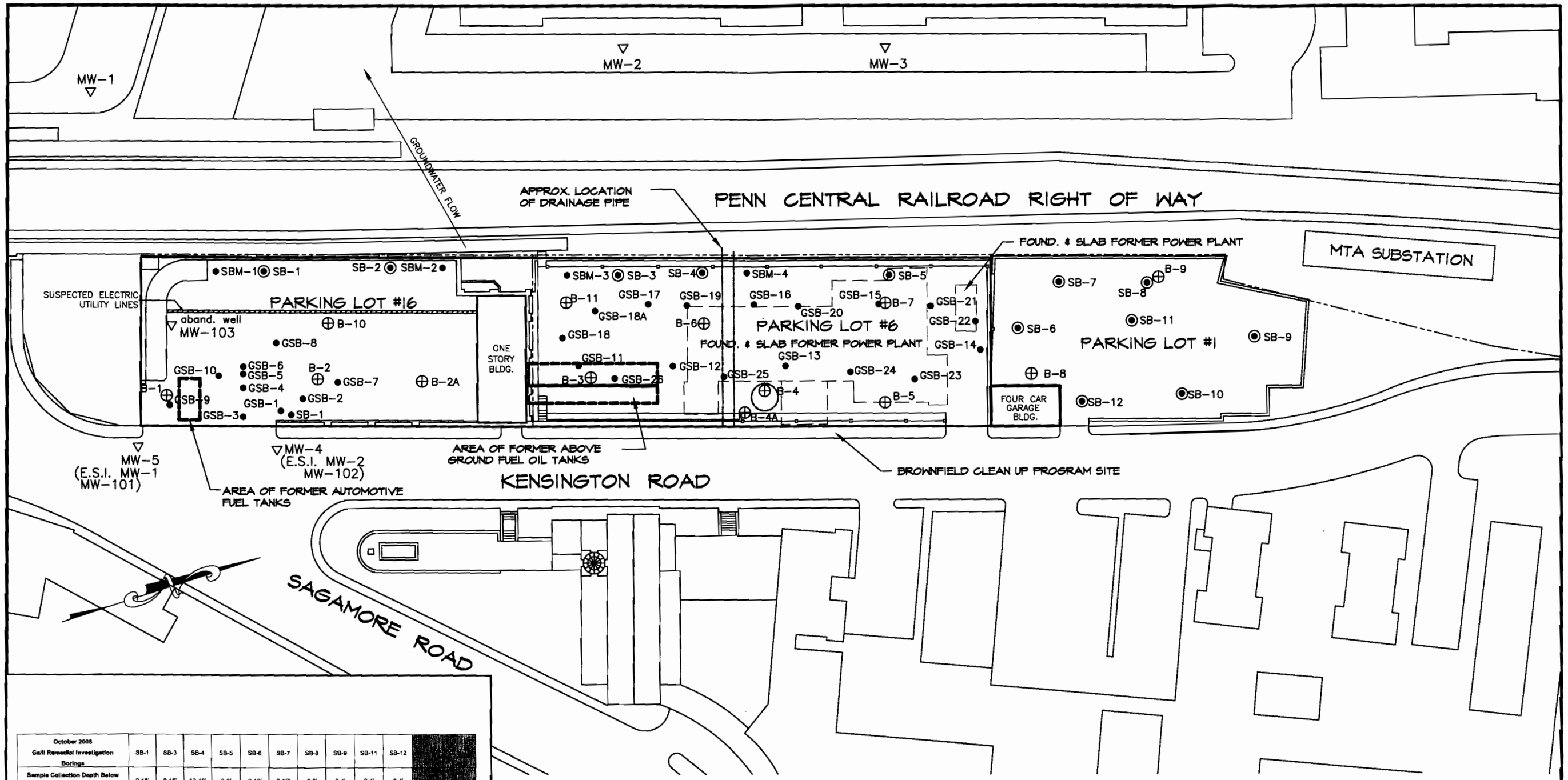
- Several SVOCs were detected above their respective NYSDEC Ambient Water Quality Standards and Guidance Values in two of the groundwater samples collected from the five monitoring wells.
- Groundwater from the three new wells installed off-site to the west and southwest did not reveal any VOC or SVOC contamination. Some PP Metals contamination was present in the samples, most likely due to the high turbidity of some groundwater samples, which was a result of using a bailer during sampling activities.
- Based on water elevations measured on November 17, 2006, and the bedrock profile of the site, groundwater flow is to the west-southwest and it appears that the groundwater impact from previous uses of the site is minimal and restricted to the area of MW-4 and MW-5.
- SVOCs and some metals were detected at concentrations above the NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives in the soil samples collected from the south parking lot property (former gas station, garage and automotive repair facility).
- SVOCs and metals were detected at concentrations above the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives "Restricted Use Soil Cleanup Objectives - Restricted Residential" in the soil samples collected from the central parking lot (former power plant parcel).
- No VOCs or SVOCs were detected above their respective SCOs in any of the soil samples on the northernmost lot. It appears that the VOC and SVOC soil contamination is limited to the southern and middle parking lots.
- Soil in which contaminants appear lies in a layer on top of bedrock ranging from ½ to 24 feet deep. The soil layer is up to 24 feet thick in the vicinity of the middle lot and up to 21 feet thick in the southern lot.

The analytical data confirms that the subject property has been impacted by contaminants that are consistent with the past use of the parcels (i.e., former gasoline service station, automotive repair and parking facility at the south parking lot; and a former heat, light and power plant at the central parking lot property). The nature of contaminants detected is not unusual for previously developed urban sites. The analytical data collected as part of this investigation indicate that the impacted soils do not meet the criteria for hazardous waste, and the area of groundwater impact appears to be isolated.

GALLI ENGINEERING, P.C.

Richard D. Galli
President

4-30-07
Date



October 2005 Galli Remedial Investigation Borings	SB-1	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-11	SB-12		
Sample Collection Depth Below Land Surface (feet) C= Composite or G = Grab	0-16' C	0-16' C	12-16' G	0-8' C	0-12' C	0-12' C	0-8' C	0-4' C	0-4' C	0-4' C		
October 2003 Galli Phase II Borings	SB-1	SBM-3	GSB-2	GSB-3	GSB-9	GSB-11	GSB-12	GSB-13	GSB-14	GSB-15	GSB-18	GSB-17
Sample Collection Depth Below Land Surface (feet)	4-6'	4-6'	0-4'	2-6'	4-8'	3-5'	4-7'	2-4'	2-4'	2-6'	1-5'	2-6'
January 1992 ESI Borings	B-1	B-3	B-4a	B-7	B-11							
Sample Collection Depth Below Land Surface (feet)	12-14'	8-7'	1-2'	10-12'	15-17'							

LEGEND	
JAN '92 ESI PHASE II BORING LOCATION	⊕ B-7
OCT '03 GALLI PHASE II BORING LOCATION	• GSB-15
OCT '06 GALLI REMEDIAL INVESTIGATION BORING LOCATION	◉ SB-5
MONITORING WELL LOCATION	▽ MW-4

THREE CONTIGUOUS PARKING LOTS

3-27 KENSINGTON RD., BRONXVILLE, N.Y.

HISTORICAL SOIL BORING & MONITORING WELL LOCATION PLAN

JOB NO. 0221-20-001	Galli engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747		
DRAWN JC			
CHECKED RDG			
APPROVED RDG	DATE 02-12-07	SCALE 1"=60'	FIGURE NO. 1

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/28/2006

Laboratory Identifier: 0611387
Received: 11/17/2006 15:04
Sampled by: Scott Davidow

Client: Galli Engineering, PC
734 Walt Whitman Road
Melville,
NY 11747

Project: Spectrum Bronxville
Kensington Road
Bronxville,
NY

Manager: Scott Davidow

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-1
Client Sample ID: MW-1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2410-9967	0.70	0.70	ug/L	U
75-45-6	Chlorodifluoromethane	C2410-9967	0.77	0.77	ug/L	U
74-87-3	Chloromethane	C2410-9967	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	C2410-9967	0.73	0.73	ug/L	U
74-83-9	Bromomethane	C2410-9967	0.89	0.89	ug/L	U
75-00-3	Chloroethane	C2410-9967	1.34	1.34	ug/L	U
75-69-4	Trichlorofluoromethane	C2410-9967	0.69	0.69	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2410-9967	0.61	0.61	ug/L	U
75-35-4	1,1-Dichloroethene	C2410-9967	0.78	0.78	ug/L	U
67-64-1	Acetone	C2410-9967	2.36	2.36	ug/L	U
75-15-0	Carbon disulfide	C2410-9967	0.74	0.74	ug/L	U
75-09-2	Methylene Chloride	C2410-9967	0.79	0.79	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2410-9967	0.67	0.67	ug/L	U
1634-04-4	Methyl t-butyl ether	C2410-9967	0.74	0.74	ug/L	U
75-34-3	1,1-Dichloroethane	C2410-9967	0.78	0.78	ug/L	U
590-20-7	2,2-Dichloropropane	C2410-9967	0.49	0.49	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2410-9967	0.68	0.68	ug/L	U
78-93-3	2-Butanone	C2410-9967	2.31	2.31	ug/L	U
74-97-5	Bromochloromethane	C2410-9967	0.69	0.69	ug/L	U
67-66-3	Chloroform	C2410-9967	0.76	0.76	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2410-9967	0.72	0.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2410-9967	0.68	0.68	ug/L	U
563-58-6	1,1-Dichloropropene	C2410-9967	0.69	0.69	ug/L	U
71-43-2	Benzene	C2410-9967	0.73	0.73	ug/L	U
107-06-2	1,2-Dichloroethane	C2410-9967	0.70	0.70	ug/L	U
79-01-6	Trichloroethene	C2410-9967	0.69	0.69	ug/L	U
78-87-5	1,2-Dichloropropane	C2410-9967	0.65	0.65	ug/L	U
74-95-3	Dibromomethane	C2410-9967	0.69	0.69	ug/L	U
75-27-4	Bromodichloromethane	C2410-9967	0.67	0.67	ug/L	U
110-75-8	2-Chloroethylvinylether	C2410-9967	1.29	1.29	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2410-9967	0.53	0.53	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2410-9967	2.48	2.48	ug/L	U
108-88-3	Toluene	C2410-9967	0.55	0.55	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2410-9967	0.64	0.64	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-1
Client Sample ID: MW-1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2410-9967	0.86	0.86	ug/L	U
127-18-4	Tetrachloroethene	C2410-9967	0.63	0.63	ug/L	U
142-28-9	1,3-Dichloropropane	C2410-9967	0.66	0.66	ug/L	U
591-78-6	2-Hexanone	C2410-9967	2.21	2.21	ug/L	U
124-48-1	Dibromochloromethane	C2410-9967	0.68	0.68	ug/L	U
106-93-4	1,2-Dibromoethane	C2410-9967	0.71	0.71	ug/L	U
108-90-7	Chlorobenzene	C2410-9967	0.70	0.70	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2410-9967	0.68	0.68	ug/L	U
100-41-4	Ethylbenzene	C2410-9967	0.70	0.70	ug/L	U
108-38-3	m,p-xylene	C2410-9967	1.15	1.15	ug/L	U
95-47-6	o-xylene	C2410-9967	0.68	0.68	ug/L	U
100-42-5	Styrene	C2410-9967	0.60	0.60	ug/L	U
75-25-2	Bromoform	C2410-9967	0.67	0.67	ug/L	U
98-82-8	Isopropylbenzene	C2410-9967	0.64	0.64	ug/L	U
108-86-1	Bromobenzene	C2410-9967	0.67	0.67	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2410-9967	0.81	0.81	ug/L	U
103-65-1	n-Propylbenzene	C2410-9967	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2410-9967	1.08	1.08	ug/L	U
622-96-8	p-Ethyltoluene	C2410-9967	0.59	0.59	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2410-9967	0.56	0.56	ug/L	U
95-49-8	2-Chlorotoluene	C2410-9967	0.61	0.61	ug/L	U
106-43-4	4-Chlorotoluene	C2410-9967	0.60	0.60	ug/L	U
98-06-6	tert-Butylbenzene	C2410-9967	0.56	0.56	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C2410-9967	0.54	0.54	ug/L	U
135-98-8	sec-Butylbenzene	C2410-9967	0.58	0.58	ug/L	U
99-87-6	4-Isopropyltoluene	C2410-9967	0.54	0.54	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2410-9967	0.63	0.63	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2410-9967	0.66	0.66	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2410-9967	0.64	0.64	ug/L	U
105-05-5	p-Diethylbenzene	C2410-9967	0.58	0.58	ug/L	U
104-51-8	n-Butylbenzene	C2410-9967	0.58	0.58	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2410-9967	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2410-9967	0.64	0.64	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2410-9967	0.56	0.56	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-1
Client Sample ID: MW-1
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2410-9967	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2410-9967	0.62	0.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2410-9967	0.51	0.51	ug/L	U
994-05-8	TAME	C2410-9967	0.43	0.43	ug/L	U
75-65-0	Tertiary butyl alcohol	C2410-9967	9.13	9.13	ug/L	U
107-13-1	Acrylonitrile	C2410-9967	4.55	4.55	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2410-9967	98.6 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2410-9967	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2410-9967	100.0 %	(90 - 108)	

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-2
Client Sample ID: MW-2
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2410-9968	0.70	0.70	ug/L	U
75-45-6	Chlorodifluoromethane	C2410-9968	0.77	0.77	ug/L	U
74-87-3	Chloromethane	C2410-9968	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	C2410-9968	0.73	0.73	ug/L	U
74-83-9	Bromomethane	C2410-9968	0.89	0.89	ug/L	U
75-00-3	Chloroethane	C2410-9968	1.34	1.34	ug/L	U
75-69-4	Trichlorofluoromethane	C2410-9968	0.69	0.69	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2410-9968	0.61	0.61	ug/L	U
75-35-4	1,1-Dichloroethene	C2410-9968	0.78	0.78	ug/L	U
67-64-1	Acetone	C2410-9968	2.36	2.36	ug/L	U
75-15-0	Carbon disulfide	C2410-9968	0.74	0.74	ug/L	U
75-09-2	Methylene Chloride	C2410-9968	0.79	0.79	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2410-9968	0.67	0.67	ug/L	U
1634-04-4	Methyl t-butyl ether	C2410-9968	0.74	0.74	ug/L	U
75-34-3	1,1-Dichloroethane	C2410-9968	0.78	0.78	ug/L	U
590-20-7	2,2-Dichloropropane	C2410-9968	0.49	0.49	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2410-9968	0.68	0.68	ug/L	U
78-93-3	2-Butanone	C2410-9968	2.31	2.31	ug/L	U
74-97-5	Bromochloromethane	C2410-9968	0.69	0.69	ug/L	U
67-66-3	Chloroform	C2410-9968	0.76	0.76	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2410-9968	0.72	0.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2410-9968	0.68	0.68	ug/L	U
563-58-6	1,1-Dichloropropene	C2410-9968	0.69	0.69	ug/L	U
71-43-2	Benzene	C2410-9968	0.73	0.73	ug/L	U
107-06-2	1,2-Dichloroethane	C2410-9968	0.70	0.70	ug/L	U
79-01-6	Trichloroethene	C2410-9968	0.69	0.69	ug/L	U
78-87-5	1,2-Dichloropropane	C2410-9968	0.65	0.65	ug/L	U
74-95-3	Dibromomethane	C2410-9968	0.69	0.69	ug/L	U
75-27-4	Bromodichloromethane	C2410-9968	0.67	0.67	ug/L	U
110-75-8	2-Chloroethylvinylether	C2410-9968	1.29	1.29	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2410-9968	0.53	0.53	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2410-9968	2.48	2.48	ug/L	U
108-88-3	Toluene	C2410-9968	0.55	0.55	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2410-9968	0.64	0.64	ug/L	U

Environmental Testing Laboratories, Inc.
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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-2
Client Sample ID: MW-2
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2410-9968	0.86	0.86	ug/L	U
127-18-4	Tetrachloroethene	C2410-9968	0.63	0.63	ug/L	U
142-28-9	1,3-Dichloropropane	C2410-9968	0.66	0.66	ug/L	U
591-78-6	2-Hexanone	C2410-9968	2.21	2.21	ug/L	U
124-48-1	Dibromochloromethane	C2410-9968	0.68	0.68	ug/L	U
106-93-4	1,2-Dibromoethane	C2410-9968	0.71	0.71	ug/L	U
108-90-7	Chlorobenzene	C2410-9968	0.70	0.70	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2410-9968	0.68	0.68	ug/L	U
100-41-4	Ethylbenzene	C2410-9968	0.70	0.70	ug/L	U
108-38-3	m,p-xylene	C2410-9968	1.15	1.15	ug/L	U
95-47-6	o-xylene	C2410-9968	0.68	0.68	ug/L	U
100-42-5	Styrene	C2410-9968	0.60	0.60	ug/L	U
75-25-2	Bromoform	C2410-9968	0.67	0.67	ug/L	U
98-82-8	Isopropylbenzene	C2410-9968	0.64	0.64	ug/L	U
108-86-1	Bromobenzene	C2410-9968	0.67	0.67	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2410-9968	0.81	0.81	ug/L	U
103-65-1	n-Propylbenzene	C2410-9968	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2410-9968	1.08	1.08	ug/L	U
622-96-8	p-Ethyltoluene	C2410-9968	0.59	0.59	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2410-9968	0.56	0.56	ug/L	U
95-49-8	2-Chlorotoluene	C2410-9968	0.61	0.61	ug/L	U
106-43-4	4-Chlorotoluene	C2410-9968	0.60	0.60	ug/L	U
98-06-6	tert-Butylbenzene	C2410-9968	0.56	0.56	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C2410-9968	0.54	0.54	ug/L	U
135-98-8	sec-Butylbenzene	C2410-9968	0.58	0.58	ug/L	U
99-87-6	4-Isopropyltoluene	C2410-9968	0.54	0.54	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2410-9968	0.63	0.63	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2410-9968	0.66	0.66	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2410-9968	0.64	0.64	ug/L	U
105-05-5	p-Diethylbenzene	C2410-9968	0.58	0.58	ug/L	U
104-51-8	n-Butylbenzene	C2410-9968	0.58	0.58	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2410-9968	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2410-9968	0.64	0.64	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2410-9968	0.56	0.56	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-2
Client Sample ID: MW-2
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2410-9968	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2410-9968	0.62	0.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2410-9968	0.51	0.51	ug/L	U
994-05-8	TAME	C2410-9968	0.43	0.43	ug/L	U
75-65-0	Tertiary butyl alcohol	C2410-9968	9.13	9.13	ug/L	U
107-13-1	Acrylonitrile	C2410-9968	4.55	4.55	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2410-9968	98.2 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2410-9968	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2410-9968	101.0 %	(90 - 108)	

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-3
Client Sample ID: MW-3
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2410-9969	0.70	0.70	ug/L	U
75-45-6	Chlorodifluoromethane	C2410-9969	0.77	0.77	ug/L	U
74-87-3	Chloromethane	C2410-9969	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	C2410-9969	0.73	0.73	ug/L	U
74-83-9	Bromomethane	C2410-9969	0.89	0.89	ug/L	U
75-00-3	Chloroethane	C2410-9969	1.34	1.34	ug/L	U
75-69-4	Trichlorofluoromethane	C2410-9969	0.69	0.69	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2410-9969	0.61	0.61	ug/L	U
75-35-4	1,1-Dichloroethene	C2410-9969	0.78	0.78	ug/L	U
67-64-1	Acetone	C2410-9969	2.36	2.36	ug/L	U
75-15-0	Carbon disulfide	C2410-9969	0.74	0.74	ug/L	U
75-09-2	Methylene Chloride	C2410-9969	0.79	0.79	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2410-9969	0.67	0.67	ug/L	U
1634-04-4	Methyl t-butyl ether	C2410-9969	0.74	0.74	ug/L	U
75-34-3	1,1-Dichloroethane	C2410-9969	0.78	0.78	ug/L	U
590-20-7	2,2-Dichloropropane	C2410-9969	0.49	0.49	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2410-9969	0.68	0.68	ug/L	U
78-93-3	2-Butanone	C2410-9969	2.31	2.31	ug/L	U
74-97-5	Bromochloromethane	C2410-9969	0.69	0.69	ug/L	U
67-66-3	Chloroform	C2410-9969	0.76	0.76	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2410-9969	0.72	0.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2410-9969	0.68	0.68	ug/L	U
563-58-6	1,1-Dichloropropene	C2410-9969	0.69	0.69	ug/L	U
71-43-2	Benzene	C2410-9969	0.73	0.73	ug/L	U
107-06-2	1,2-Dichloroethane	C2410-9969	0.70	0.70	ug/L	U
79-01-6	Trichloroethene	C2410-9969	0.69	0.69	ug/L	U
78-87-5	1,2-Dichloropropane	C2410-9969	0.65	0.65	ug/L	U
74-95-3	Dibromomethane	C2410-9969	0.69	0.69	ug/L	U
75-27-4	Bromodichloromethane	C2410-9969	0.67	0.67	ug/L	U
110-75-8	2-Chloroethylvinylether	C2410-9969	1.29	1.29	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2410-9969	0.53	0.53	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2410-9969	2.48	2.48	ug/L	U
108-88-3	Toluene	C2410-9969	0.55	0.55	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2410-9969	0.64	0.64	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-3
Client Sample ID: MW-3
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2410-9969	0.86	0.86	ug/L	U
127-18-4	Tetrachloroethene	C2410-9969	0.63	0.63	ug/L	U
142-28-9	1,3-Dichloropropane	C2410-9969	0.66	0.66	ug/L	U
591-78-6	2-Hexanone	C2410-9969	2.21	2.21	ug/L	U
124-48-1	Dibromochloromethane	C2410-9969	0.68	0.68	ug/L	U
106-93-4	1,2-Dibromoethane	C2410-9969	0.71	0.71	ug/L	U
108-90-7	Chlorobenzene	C2410-9969	0.70	0.70	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2410-9969	0.68	0.68	ug/L	U
100-41-4	Ethylbenzene	C2410-9969	0.70	0.70	ug/L	U
108-38-3	m,p-xylene	C2410-9969	1.15	1.15	ug/L	U
95-47-6	o-xylene	C2410-9969	0.68	0.68	ug/L	U
100-42-5	Styrene	C2410-9969	0.60	0.60	ug/L	U
75-25-2	Bromoform	C2410-9969	0.67	0.67	ug/L	U
98-82-8	Isopropylbenzene	C2410-9969	0.64	0.64	ug/L	U
108-86-1	Bromobenzene	C2410-9969	0.67	0.67	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2410-9969	0.81	0.81	ug/L	U
103-65-1	n-Propylbenzene	C2410-9969	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2410-9969	1.08	1.08	ug/L	U
622-96-8	p-Ethyltoluene	C2410-9969	0.59	0.59	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2410-9969	0.56	0.56	ug/L	U
95-49-8	2-Chlorotoluene	C2410-9969	0.61	0.61	ug/L	U
106-43-4	4-Chlorotoluene	C2410-9969	0.60	0.60	ug/L	U
98-06-6	tert-Butylbenzene	C2410-9969	0.56	0.56	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C2410-9969	0.54	0.54	ug/L	U
135-98-8	sec-Butylbenzene	C2410-9969	0.58	0.58	ug/L	U
99-87-6	4-Isopropyltoluene	C2410-9969	0.54	0.54	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2410-9969	0.63	0.63	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2410-9969	0.66	0.66	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2410-9969	0.64	0.64	ug/L	U
105-05-5	p-Diethylbenzene	C2410-9969	0.58	0.58	ug/L	U
104-51-8	n-Butylbenzene	C2410-9969	0.58	0.58	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2410-9969	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2410-9969	0.64	0.64	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2410-9969	0.56	0.56	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-3
Client Sample ID: MW-3
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2410-9969	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2410-9969	0.62	0.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2410-9969	0.51	0.51	ug/L	U
994-05-8	TAME	C2410-9969	0.43	0.43	ug/L	U
75-65-0	Tertiary butyl alcohol	C2410-9969	9.13	9.13	ug/L	U
107-13-1	Acrylonitrile	C2410-9969	4.55	4.55	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2410-9969	99.0 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2410-9969	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2410-9969	101.0 %	(90 - 108)	

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-4
Client Sample ID: MW-4
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2410-9970	0.70	0.70	ug/L	U
75-45-6	Chlorodifluoromethane	C2410-9970	0.77	0.77	ug/L	U
74-87-3	Chloromethane	C2410-9970	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	C2410-9970	0.73	0.73	ug/L	U
74-83-9	Bromomethane	C2410-9970	0.89	0.89	ug/L	U
75-00-3	Chloroethane	C2410-9970	1.34	1.34	ug/L	U
75-69-4	Trichlorofluoromethane	C2410-9970	0.69	0.69	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2410-9970	0.61	0.61	ug/L	U
75-35-4	1,1-Dichloroethene	C2410-9970	0.78	0.78	ug/L	U
67-64-1	Acetone	C2410-9970	2.36	2.36	ug/L	U
75-15-0	Carbon disulfide	C2410-9970	0.74	0.74	ug/L	U
75-09-2	Methylene Chloride	C2410-9970	0.79	0.79	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2410-9970	0.67	0.67	ug/L	U
1634-04-4	Methyl t-butyl ether	C2410-9970	0.74	0.74	ug/L	U
75-34-3	1,1-Dichloroethane	C2410-9970	0.78	0.78	ug/L	U
590-20-7	2,2-Dichloropropane	C2410-9970	0.49	0.49	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2410-9970	0.68	0.68	ug/L	U
78-93-3	2-Butanone	C2410-9970	2.31	2.31	ug/L	U
74-97-5	Bromochloromethane	C2410-9970	0.69	0.69	ug/L	U
67-66-3	Chloroform	C2410-9970	0.76	**0.86**	ug/L	Y
71-55-6	1,1,1-Trichloroethane	C2410-9970	0.72	0.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2410-9970	0.68	0.68	ug/L	U
563-58-6	1,1-Dichloropropene	C2410-9970	0.69	0.69	ug/L	U
71-43-2	Benzene	C2410-9970	0.73	0.73	ug/L	U
107-06-2	1,2-Dichloroethane	C2410-9970	0.70	0.70	ug/L	U
79-01-6	Trichloroethene	C2410-9970	0.69	0.69	ug/L	U
78-87-5	1,2-Dichloropropane	C2410-9970	0.65	0.65	ug/L	U
74-95-3	Dibromomethane	C2410-9970	0.69	0.69	ug/L	U
75-27-4	Bromodichloromethane	C2410-9970	0.67	0.67	ug/L	U
110-75-8	2-Chloroethylvinylether	C2410-9970	1.29	1.29	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2410-9970	0.53	0.53	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2410-9970	2.48	2.48	ug/L	U
108-88-3	Toluene	C2410-9970	0.55	0.55	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2410-9970	0.64	0.64	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-4
Client Sample ID: MW-4
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2410-9970	0.86	0.86	ug/L	U
127-18-4	Tetrachloroethene	C2410-9970	0.63	0.63	ug/L	U
142-28-9	1,3-Dichloropropane	C2410-9970	0.66	0.66	ug/L	U
591-78-6	2-Hexanone	C2410-9970	2.21	2.21	ug/L	U
124-48-1	Dibromochloromethane	C2410-9970	0.68	0.68	ug/L	U
106-93-4	1,2-Dibromoethane	C2410-9970	0.71	0.71	ug/L	U
108-90-7	Chlorobenzene	C2410-9970	0.70	0.70	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2410-9970	0.68	0.68	ug/L	U
100-41-4	Ethylbenzene	C2410-9970	0.70	0.70	ug/L	U
108-38-3	m,p-xylene	C2410-9970	1.15	1.15	ug/L	U
95-47-6	o-xylene	C2410-9970	0.68	0.68	ug/L	U
100-42-5	Styrene	C2410-9970	0.60	0.60	ug/L	U
75-25-2	Bromoform	C2410-9970	0.67	0.67	ug/L	U
98-82-8	Isopropylbenzene	C2410-9970	0.64	0.64	ug/L	U
108-86-1	Bromobenzene	C2410-9970	0.67	0.67	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2410-9970	0.81	0.81	ug/L	U
103-65-1	n-Propylbenzene	C2410-9970	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2410-9970	1.08	1.08	ug/L	U
622-96-8	p-Ethyltoluene	C2410-9970	0.59	0.59	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2410-9970	0.56	0.56	ug/L	U
95-49-8	2-Chlorotoluene	C2410-9970	0.61	0.61	ug/L	U
106-43-4	4-Chlorotoluene	C2410-9970	0.60	0.60	ug/L	U
98-06-6	tert-Butylbenzene	C2410-9970	0.56	0.56	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C2410-9970	0.54	0.54	ug/L	U
135-98-8	sec-Butylbenzene	C2410-9970	0.58	0.58	ug/L	U
99-87-6	4-Isopropyltoluene	C2410-9970	0.54	0.54	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2410-9970	0.63	0.63	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2410-9970	0.66	0.66	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2410-9970	0.64	0.64	ug/L	U
105-05-5	p-Diethylbenzene	C2410-9970	0.58	0.58	ug/L	U
104-51-8	n-Butylbenzene	C2410-9970	0.58	0.58	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2410-9970	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2410-9970	0.64	0.64	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2410-9970	0.56	0.56	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-4
Client Sample ID: MW-4
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2410-9970	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2410-9970	0.62	0.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2410-9970	0.51	0.51	ug/L	U
994-05-8	TAME	C2410-9970	0.43	0.43	ug/L	U
75-65-0	Tertiary butyl alcohol	C2410-9970	9.13	9.13	ug/L	U
107-13-1	Acrylonitrile	C2410-9970	4.55	4.55	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2410-9970	99.0 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2410-9970	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2410-9970	102.0 %	(90 - 108)	

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2410-9971	0.70	0.70	ug/L	U
75-45-6	Chlorodifluoromethane	C2410-9971	0.77	0.77	ug/L	U
74-87-3	Chloromethane	C2410-9971	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	C2410-9971	0.73	0.73	ug/L	U
74-83-9	Bromomethane	C2410-9971	0.89	0.89	ug/L	U
75-00-3	Chloroethane	C2410-9971	1.34	1.34	ug/L	U
75-69-4	Trichlorofluoromethane	C2410-9971	0.69	0.69	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2410-9971	0.61	0.61	ug/L	U
75-35-4	1,1-Dichloroethene	C2410-9971	0.78	0.78	ug/L	U
67-64-1	Acetone	C2410-9971	2.36	2.36	ug/L	U
75-15-0	Carbon disulfide	C2410-9971	0.74	0.74	ug/L	U
75-09-2	Methylene Chloride	C2410-9971	0.79	0.79	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2410-9971	0.67	0.67	ug/L	U
1634-04-4	Methyl t-butyl ether	C2410-9971	0.74	0.74	ug/L	U
75-34-3	1,1-Dichloroethane	C2410-9971	0.78	0.78	ug/L	U
590-20-7	2,2-Dichloropropane	C2410-9971	0.49	0.49	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2410-9971	0.68	0.68	ug/L	U
78-93-3	2-Butanone	C2410-9971	2.31	2.31	ug/L	U
74-97-5	Bromochloromethane	C2410-9971	0.69	0.69	ug/L	U
67-66-3	Chloroform	C2410-9971	0.76	0.76	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2410-9971	0.72	0.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2410-9971	0.68	0.68	ug/L	U
563-58-6	1,1-Dichloropropene	C2410-9971	0.69	0.69	ug/L	U
71-43-2	Benzene	C2410-9971	0.73	0.73	ug/L	U
107-06-2	1,2-Dichloroethane	C2410-9971	0.70	0.70	ug/L	U
79-01-6	Trichloroethene	C2410-9971	0.69	0.69	ug/L	U
78-87-5	1,2-Dichloropropane	C2410-9971	0.65	0.65	ug/L	U
74-95-3	Dibromomethane	C2410-9971	0.69	0.69	ug/L	U
75-27-4	Bromodichloromethane	C2410-9971	0.67	0.67	ug/L	U
110-75-8	2-Chloroethylvinylether	C2410-9971	1.29	1.29	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2410-9971	0.53	0.53	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2410-9971	2.48	2.48	ug/L	U
108-88-3	Toluene	C2410-9971	0.55	0.55	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2410-9971	0.64	0.64	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2410-9971	0.86	0.86	ug/L	U
127-18-4	Tetrachloroethene	C2410-9971	0.63	0.63	ug/L	U
142-28-9	1,3-Dichloropropane	C2410-9971	0.66	0.66	ug/L	U
591-78-6	2-Hexanone	C2410-9971	2.21	2.21	ug/L	U
124-48-1	Dibromochloromethane	C2410-9971	0.68	0.68	ug/L	U
106-93-4	1,2-Dibromoethane	C2410-9971	0.71	0.71	ug/L	U
108-90-7	Chlorobenzene	C2410-9971	0.70	0.70	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2410-9971	0.68	0.68	ug/L	U
100-41-4	Ethylbenzene	C2410-9971	0.70	0.70	ug/L	U
108-38-3	m,p-xylene	C2410-9971	1.15	1.15	ug/L	U
95-47-6	o-xylene	C2410-9971	0.68	0.68	ug/L	U
100-42-5	Styrene	C2410-9971	0.60	0.60	ug/L	U
75-25-2	Bromoform	C2410-9971	0.67	0.67	ug/L	U
98-82-8	Isopropylbenzene	C2410-9971	0.64	0.64	ug/L	U
108-86-1	Bromobenzene	C2410-9971	0.67	0.67	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2410-9971	0.81	0.81	ug/L	U
103-65-1	n-Propylbenzene	C2410-9971	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2410-9971	1.08	1.08	ug/L	U
622-96-8	p-Ethyltoluene	C2410-9971	0.59	0.59	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2410-9971	0.56	0.56	ug/L	U
95-49-8	2-Chlorotoluene	C2410-9971	0.61	0.61	ug/L	U
106-43-4	4-Chlorotoluene	C2410-9971	0.60	0.60	ug/L	U
98-06-6	tert-Butylbenzene	C2410-9971	0.56	0.56	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C2410-9971	0.54	0.54	ug/L	U
135-98-8	sec-Butylbenzene	C2410-9971	0.58	0.58	ug/L	U
99-87-6	4-Isopropyltoluene	C2410-9971	0.54	0.54	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2410-9971	0.63	0.63	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2410-9971	0.66	0.66	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2410-9971	0.64	0.64	ug/L	U
105-05-5	p-Diethylbenzene	C2410-9971	0.58	**1.65**	ug/L	Y
104-51-8	n-Butylbenzene	C2410-9971	0.58	0.58	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2410-9971	0.60	**1.73**	ug/L	Y
96-12-8	1,2-Dibromo-3-chloropropane	C2410-9971	0.64	0.64	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2410-9971	0.56	0.56	ug/L	U

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11/28/2006

Volatiles - EPA 8260B

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/26/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2410-9971	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2410-9971	0.62	0.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2410-9971	0.51	0.51	ug/L	U
994-05-8	TAME	C2410-9971	0.43	0.43	ug/L	U
75-65-0	Tertiary butyl alcohol	C2410-9971	9.13	9.13	ug/L	U
107-13-1	Acrylonitrile	C2410-9971	4.55	4.55	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2410-9971	99.4 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2410-9971	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2410-9971	102.0 %	(90 - 108)	

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11/28/2006

Volatiles +15 - TIC Search

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/26/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/26/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/26/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/26/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

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11/28/2006

Volatiles +15 - TIC Search

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks:
Analyzed Date: 11/26/2006

Collected: 11/17/2006
Type: Grab

Analyte	RT	Concentration	Units
Unknown Branched Alkane	5.09	10.2	ug/L
Unknown Branched Alkane	7.32	6.08	ug/L
Unknown Branched Alkane	9.57	24.9	ug/L
Unknown Branched Alkane	11.87	16.6	ug/L
Unknown Branched Alkane	12.09	26.8	ug/L
Unknown Branched Alkyl Benzene	21.29	13.3	ug/L
		Total : 98	ug/L

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
110-86-1	Pyridine	C1710-1884	0.55	0.55	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	C1710-1884	0.86	0.86	ug/L	U
541-73-1	1,3-Dichlorobenzene	C1710-1884	0.78	0.78	ug/L	U
106-46-7	1,4-Dichlorobenzene	C1710-1884	0.81	0.81	ug/L	U
100-51-6	Benzyl alcohol	C1710-1884	0.99	0.99	ug/L	U
95-50-1	1,2-Dichlorobenzene	C1710-1884	0.82	0.82	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	C1710-1884	0.86	0.86	ug/L	U
621-64-7	N-Nitroso-di-n-propylamine	C1710-1884	0.99	0.99	ug/L	U
67-72-1	Hexachloroethane	C1710-1884	0.77	0.77	ug/L	U
98-95-3	Nitrobenzene	C1710-1884	0.86	0.86	ug/L	U
78-59-1	Isophorone	C1710-1884	0.93	0.93	ug/L	U
65-85-0	Benzoic acid	C1710-1884	0.35	0.35	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	C1710-1884	0.78	0.78	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C1710-1884	0.78	0.78	ug/L	U
91-20-3	Naphthalene	C1710-1884	0.78	0.78	ug/L	U
106-47-8	4-Chloroaniline	C1710-1884	0.72	0.72	ug/L	U
87-68-3	Hexachlorobutadiene	C1710-1884	0.67	0.67	ug/L	U
91-57-6	2-Methylnaphthalene	C1710-1884	0.79	0.79	ug/L	U
77-47-4	Hexachlorocyclopentadiene	C1710-1884	1.01	1.01	ug/L	U
91-58-7	2-Chloronaphthalene	C1710-1884	0.84	0.84	ug/L	U
88-74-4	2-Nitroaniline	C1710-1884	0.86	0.86	ug/L	U
131-11-3	Dimethylphthalate	C1710-1884	0.97	0.97	ug/L	U
208-96-8	Acenaphthylene	C1710-1884	0.91	0.91	ug/L	U
606-20-2	2,6-Dinitrotoluene	C1710-1884	0.89	0.89	ug/L	U
99-09-2	3-Nitroaniline	C1710-1884	0.68	0.68	ug/L	U
83-32-9	Acenaphthene	C1710-1884	0.85	0.85	ug/L	U
132-64-9	Dibenzofuran	C1710-1884	0.83	0.83	ug/L	U
121-14-2	2,4-Dinitrotoluene	C1710-1884	0.95	0.95	ug/L	U
84-66-2	Diethylphthalate	C1710-1884	0.94	**0.42**	ug/L	J
7005-72-3	4-Chlorophenyl-phenylether	C1710-1884	0.85	0.85	ug/L	U
86-73-7	Fluorene	C1710-1884	0.79	0.79	ug/L	U
100-01-6	4-Nitroaniline	C1710-1884	0.98	0.98	ug/L	U
86-30-6	N-nitrosodiphenylamine	C1710-1884	0.90	0.90	ug/L	U
101-55-3	4-Bromophenyl-phenylether	C1710-1884	0.77	0.77	ug/L	U

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
118-74-1	Hexachlorobenzene	C1710-1884	0.74	0.74	ug/L	U
85-01-8	Phenanthrene	C1710-1884	0.83	0.83	ug/L	U
120-12-7	Anthracene	C1710-1884	0.92	0.92	ug/L	U
84-74-2	Di-n-butylphthalate	C1710-1884	1.02	**0.40**	ug/L	J
206-44-0	Fluoranthene	C1710-1884	0.99	0.99	ug/L	U
129-00-0	Pyrene	C1710-1884	0.99	0.99	ug/L	U
85-68-7	Butylbenzylphthalate	C1710-1884	1.06	1.06	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	C1710-1884	3.54	3.54	ug/L	U
56-55-3	Benzo(a)anthracene	C1710-1884	0.94	0.94	ug/L	U
218-01-9	Chrysene	C1710-1884	0.94	0.94	ug/L	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1710-1884	1.85	**1.28**	ug/L	JB
117-84-0	Di-n-octylphthalate	C1710-1884	1.19	1.19	ug/L	U
205-99-2	Benzo(b)fluoranthene	C1710-1884	0.99	0.99	ug/L	U
207-08-9	Benzo(k)fluoranthene	C1710-1884	0.94	0.94	ug/L	U
50-32-8	Benzo(a)pyrene	C1710-1884	0.96	0.96	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1710-1884	1.00	1.00	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C1710-1884	0.91	0.91	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C1710-1884	0.86	0.86	ug/L	U
86-74-8	Carbazole	C1710-1884	0.95	0.95	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C1710-1884	39.9 %	(43 - 116)	*
4165-60-0	NITROBENZENE-D5	C1710-1884	39.3 %	(35 - 114)	
1718-51-0	TERPHENYL-D14	C1710-1884	41.9 %	(33 - 141)	

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-2
Client Sample ID: MW-2
Matrix: Liquid
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
110-86-1	Pyridine	C1710-1885	0.55	0.55	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	C1710-1885	0.86	0.86	ug/L	U
541-73-1	1,3-Dichlorobenzene	C1710-1885	0.78	0.78	ug/L	U
106-46-7	1,4-Dichlorobenzene	C1710-1885	0.81	0.81	ug/L	U
100-51-6	Benzyl alcohol	C1710-1885	0.99	0.99	ug/L	U
95-50-1	1,2-Dichlorobenzene	C1710-1885	0.82	0.82	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	C1710-1885	0.86	0.86	ug/L	U
621-64-7	N-Nitroso-di-n-propylamine	C1710-1885	0.99	0.99	ug/L	U
67-72-1	Hexachloroethane	C1710-1885	0.77	0.77	ug/L	U
98-95-3	Nitrobenzene	C1710-1885	0.86	0.86	ug/L	U
78-59-1	Isophorone	C1710-1885	0.93	0.93	ug/L	U
65-85-0	Benzoic acid	C1710-1885	0.35	0.35	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	C1710-1885	0.78	0.78	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C1710-1885	0.78	0.78	ug/L	U
91-20-3	Naphthalene	C1710-1885	0.78	0.78	ug/L	U
106-47-8	4-Chloroaniline	C1710-1885	0.72	0.72	ug/L	U
87-68-3	Hexachlorobutadiene	C1710-1885	0.67	0.67	ug/L	U
91-57-6	2-Methylnaphthalene	C1710-1885	0.79	0.79	ug/L	U
77-47-4	Hexachlorocyclopentadiene	C1710-1885	1.01	1.01	ug/L	U
91-58-7	2-Chloronaphthalene	C1710-1885	0.84	0.84	ug/L	U
88-74-4	2-Nitroaniline	C1710-1885	0.86	0.86	ug/L	U
131-11-3	Dimethylphthalate	C1710-1885	0.97	0.97	ug/L	U
208-96-8	Acenaphthylene	C1710-1885	0.91	0.91	ug/L	U
606-20-2	2,6-Dinitrotoluene	C1710-1885	0.89	0.89	ug/L	U
99-09-2	3-Nitroaniline	C1710-1885	0.68	0.68	ug/L	U
83-32-9	Acenaphthene	C1710-1885	0.85	0.85	ug/L	U
132-64-9	Dibenzofuran	C1710-1885	0.83	0.83	ug/L	U
121-14-2	2,4-Dinitrotoluene	C1710-1885	0.95	0.95	ug/L	U
84-66-2	Diethylphthalate	C1710-1885	0.94	**0.23**	ug/L	J
7005-72-3	4-Chlorophenyl-phenylether	C1710-1885	0.85	0.85	ug/L	U
86-73-7	Fluorene	C1710-1885	0.79	0.79	ug/L	U
100-01-6	4-Nitroaniline	C1710-1885	0.98	0.98	ug/L	U
86-30-6	N-nitrosodiphenylamine	C1710-1885	0.90	0.90	ug/L	U
101-55-3	4-Bromophenyl-phenylether	C1710-1885	0.77	0.77	ug/L	U

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
118-74-1	Hexachlorobenzene	C1710-1885	0.74	0.74	ug/L	U
85-01-8	Phenanthrene	C1710-1885	0.83	0.83	ug/L	U
120-12-7	Anthracene	C1710-1885	0.92	0.92	ug/L	U
84-74-2	Di-n-butylphthalate	C1710-1885	1.02	**0.20**	ug/L	J
206-44-0	Fluoranthene	C1710-1885	0.99	0.99	ug/L	U
129-00-0	Pyrene	C1710-1885	0.99	0.99	ug/L	U
85-68-7	Butylbenzylphthalate	C1710-1885	1.06	1.06	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	C1710-1885	3.54	3.54	ug/L	U
56-55-3	Benzo(a)anthracene	C1710-1885	0.94	0.94	ug/L	U
218-01-9	Chrysene	C1710-1885	0.94	0.94	ug/L	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1710-1885	1.85	**0.82**	ug/L	JB
117-84-0	Di-n-octylphthalate	C1710-1885	1.19	1.19	ug/L	U
205-99-2	Benzo(b)fluoranthene	C1710-1885	0.99	0.99	ug/L	U
207-08-9	Benzo(k)fluoranthene	C1710-1885	0.94	0.94	ug/L	U
50-32-8	Benzo(a)pyrene	C1710-1885	0.96	0.96	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1710-1885	1.00	1.00	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C1710-1885	0.91	0.91	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C1710-1885	0.86	0.86	ug/L	U
86-74-8	Carbazole	C1710-1885	0.95	0.95	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C1710-1885	40.5 %	(43 - 116)	*
4165-60-0	NITROBENZENE-D5	C1710-1885	39.0 %	(35 - 114)	
1718-51-0	TERPHENYL-D14	C1710-1885	34.9 %	(33 - 141)	

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
110-86-1	Pyridine	C1710-1886	0.55	0.55	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	C1710-1886	0.86	0.86	ug/L	U
541-73-1	1,3-Dichlorobenzene	C1710-1886	0.78	0.78	ug/L	U
106-46-7	1,4-Dichlorobenzene	C1710-1886	0.81	0.81	ug/L	U
100-51-6	Benzyl alcohol	C1710-1886	0.99	0.99	ug/L	U
95-50-1	1,2-Dichlorobenzene	C1710-1886	0.82	0.82	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	C1710-1886	0.86	0.86	ug/L	U
621-64-7	N-Nitroso-di-n-propylamine	C1710-1886	0.99	0.99	ug/L	U
67-72-1	Hexachloroethane	C1710-1886	0.77	0.77	ug/L	U
98-95-3	Nitrobenzene	C1710-1886	0.86	0.86	ug/L	U
78-59-1	Isophorone	C1710-1886	0.93	0.93	ug/L	U
65-85-0	Benzoic acid	C1710-1886	0.35	0.35	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	C1710-1886	0.78	0.78	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C1710-1886	0.78	0.78	ug/L	U
91-20-3	Naphthalene	C1710-1886	0.78	0.78	ug/L	U
106-47-8	4-Chloroaniline	C1710-1886	0.72	0.72	ug/L	U
87-68-3	Hexachlorobutadiene	C1710-1886	0.67	0.67	ug/L	U
91-57-6	2-Methylnaphthalene	C1710-1886	0.79	0.79	ug/L	U
77-47-4	Hexachlorocyclopentadiene	C1710-1886	1.01	1.01	ug/L	U
91-58-7	2-Chloronaphthalene	C1710-1886	0.84	0.84	ug/L	U
88-74-4	2-Nitroaniline	C1710-1886	0.86	0.86	ug/L	U
131-11-3	Dimethylphthalate	C1710-1886	0.97	0.97	ug/L	U
208-96-8	Acenaphthylene	C1710-1886	0.91	0.91	ug/L	U
606-20-2	2,6-Dinitrotoluene	C1710-1886	0.89	0.89	ug/L	U
99-09-2	3-Nitroaniline	C1710-1886	0.68	0.68	ug/L	U
83-32-9	Acenaphthene	C1710-1886	0.85	0.85	ug/L	U
132-64-9	Dibenzofuran	C1710-1886	0.83	0.83	ug/L	U
121-14-2	2,4-Dinitrotoluene	C1710-1886	0.95	0.95	ug/L	U
84-66-2	Diethylphthalate	C1710-1886	0.94	**0.22**	ug/L	J
7005-72-3	4-Chlorophenyl-phenylether	C1710-1886	0.85	0.85	ug/L	U
86-73-7	Fluorene	C1710-1886	0.79	0.79	ug/L	U
100-01-6	4-Nitroaniline	C1710-1886	0.98	0.98	ug/L	U
86-30-6	N-nitrosodiphenylamine	C1710-1886	0.90	0.90	ug/L	U
101-55-3	4-Bromophenyl-phenylether	C1710-1886	0.77	0.77	ug/L	U

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
118-74-1	Hexachlorobenzene	C1710-1886	0.74	0.74	ug/L	U
85-01-8	Phenanthrene	C1710-1886	0.83	0.83	ug/L	U
120-12-7	Anthracene	C1710-1886	0.92	0.92	ug/L	U
84-74-2	Di-n-butylphthalate	C1710-1886	1.02	1.02	ug/L	U
206-44-0	Fluoranthene	C1710-1886	0.99	0.99	ug/L	U
129-00-0	Pyrene	C1710-1886	0.99	0.99	ug/L	U
85-68-7	Butylbenzylphthalate	C1710-1886	1.06	1.06	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	C1710-1886	3.54	3.54	ug/L	U
56-55-3	Benzo(a)anthracene	C1710-1886	0.94	0.94	ug/L	U
218-01-9	Chrysene	C1710-1886	0.94	0.94	ug/L	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1710-1886	1.85	**0.71**	ug/L	JB
117-84-0	Di-n-octylphthalate	C1710-1886	1.19	1.19	ug/L	U
205-99-2	Benzo(b)fluoranthene	C1710-1886	0.99	0.99	ug/L	U
207-08-9	Benzo(k)fluoranthene	C1710-1886	0.94	0.94	ug/L	U
50-32-8	Benzo(a)pyrene	C1710-1886	0.96	0.96	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1710-1886	1.00	1.00	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C1710-1886	0.91	0.91	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C1710-1886	0.86	0.86	ug/L	U
86-74-8	Carbazole	C1710-1886	0.95	0.95	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C1710-1886	49.1 %	(43 - 116)	
4165-60-0	NITROBENZENE-D5	C1710-1886	48.2 %	(35 - 114)	
1718-51-0	TERPHENYL-D14	C1710-1886	37.3 %	(33 - 141)	

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
110-86-1	Pyridine	C1710-1887	0.55	0.55	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	C1710-1887	0.86	0.86	ug/L	U
541-73-1	1,3-Dichlorobenzene	C1710-1887	0.78	0.78	ug/L	U
106-46-7	1,4-Dichlorobenzene	C1710-1887	0.81	0.81	ug/L	U
100-51-6	Benzyl alcohol	C1710-1887	0.99	0.99	ug/L	U
95-50-1	1,2-Dichlorobenzene	C1710-1887	0.82	0.82	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	C1710-1887	0.86	0.86	ug/L	U
621-64-7	N-Nitroso-di-n-propylamine	C1710-1887	0.99	0.99	ug/L	U
67-72-1	Hexachloroethane	C1710-1887	0.77	0.77	ug/L	U
98-95-3	Nitrobenzene	C1710-1887	0.86	0.86	ug/L	U
78-59-1	Isophorone	C1710-1887	0.93	0.93	ug/L	U
65-85-0	Benzoic acid	C1710-1887	0.35	0.35	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	C1710-1887	0.78	0.78	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C1710-1887	0.78	0.78	ug/L	U
91-20-3	Naphthalene	C1710-1887	0.78	0.78	ug/L	U
106-47-8	4-Chloroaniline	C1710-1887	0.72	0.72	ug/L	U
87-68-3	Hexachlorobutadiene	C1710-1887	0.67	0.67	ug/L	U
91-57-6	2-Methylnaphthalene	C1710-1887	0.79	0.79	ug/L	U
77-47-4	Hexachlorocyclopentadiene	C1710-1887	1.01	1.01	ug/L	U
91-58-7	2-Chloronaphthalene	C1710-1887	0.84	0.84	ug/L	U
88-74-4	2-Nitroaniline	C1710-1887	0.86	0.86	ug/L	U
131-11-3	Dimethylphthalate	C1710-1887	0.97	0.97	ug/L	U
208-96-8	Acenaphthylene	C1710-1887	0.91	0.91	ug/L	U
606-20-2	2,6-Dinitrotoluene	C1710-1887	0.89	0.89	ug/L	U
99-09-2	3-Nitroaniline	C1710-1887	0.68	0.68	ug/L	U
83-32-9	Acenaphthene	C1710-1887	0.85	0.85	ug/L	U
132-64-9	Dibenzofuran	C1710-1887	0.83	0.83	ug/L	U
121-14-2	2,4-Dinitrotoluene	C1710-1887	0.95	0.95	ug/L	U
84-66-2	Diethylphthalate	C1710-1887	0.94	0.94	ug/L	U
7005-72-3	4-Chlorophenyl-phenylether	C1710-1887	0.85	0.85	ug/L	U
86-73-7	Fluorene	C1710-1887	0.79	0.79	ug/L	U
100-01-6	4-Nitroaniline	C1710-1887	0.98	0.98	ug/L	U
86-30-6	N-nitrosodiphenylamine	C1710-1887	0.90	0.90	ug/L	U
101-55-3	4-Bromophenyl-phenylether	C1710-1887	0.77	0.77	ug/L	U

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-4
Client Sample ID: MW-4
Matrix: Liquid
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Type: Grab

Collected: 11/17/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
118-74-1	Hexachlorobenzene	C1710-1887	0.74	0.74	ug/L	U
85-01-8	Phenanthrene	C1710-1887	0.83	0.83	ug/L	U
120-12-7	Anthracene	C1710-1887	0.92	0.92	ug/L	U
84-74-2	Di-n-butylphthalate	C1710-1887	1.02	**0.28**	ug/L	J
206-44-0	Fluoranthene	C1710-1887	0.99	**0.23**	ug/L	J
129-00-0	Pyrene	C1710-1887	0.99	0.99	ug/L	U
85-68-7	Butylbenzylphthalate	C1710-1887	1.06	1.06	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	C1710-1887	3.54	3.54	ug/L	U
56-55-3	Benzo(a)anthracene	C1710-1887	0.94	**0.30**	ug/L	J
218-01-9	Chrysene	C1710-1887	0.94	**0.21**	ug/L	J
117-81-7	Bis(2-Ethylhexyl)phthalate	C1710-1887	1.85	**0.67**	ug/L	JB
117-84-0	Di-n-octylphthalate	C1710-1887	1.19	1.19	ug/L	U
205-99-2	Benzo(b)fluoranthene	C1710-1887	0.99	0.99	ug/L	U
207-08-9	Benzo(k)fluoranthene	C1710-1887	0.94	0.94	ug/L	U
50-32-8	Benzo(a)pyrene	C1710-1887	0.96	0.96	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1710-1887	1.00	1.00	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C1710-1887	0.91	0.91	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C1710-1887	0.86	0.86	ug/L	U
86-74-8	Carbazole	C1710-1887	0.95	0.95	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C1710-1887	39.1 %	(43 - 116)	*
4165-60-0	NITROBENZENE-D5	C1710-1887	37.2 %	(35 - 114)	
1718-51-0	TERPHENYL-D14	C1710-1887	39.7 %	(33 - 141)	

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-5
Client Sample ID: MW-5 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
110-86-1	Pyridine	C1710-1888	0.55	0.55	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	C1710-1888	0.86	0.86	ug/L	U
541-73-1	1,3-Dichlorobenzene	C1710-1888	0.78	0.78	ug/L	U
106-46-7	1,4-Dichlorobenzene	C1710-1888	0.81	0.81	ug/L	U
100-51-6	Benzyl alcohol	C1710-1888	0.99	0.99	ug/L	U
95-50-1	1,2-Dichlorobenzene	C1710-1888	0.82	0.82	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	C1710-1888	0.86	0.86	ug/L	U
621-64-7	N-Nitroso-di-n-propylamine	C1710-1888	0.99	0.99	ug/L	U
67-72-1	Hexachloroethane	C1710-1888	0.77	0.77	ug/L	U
98-95-3	Nitrobenzene	C1710-1888	0.86	0.86	ug/L	U
78-59-1	Isophorone	C1710-1888	0.93	0.93	ug/L	U
65-85-0	Benzoic acid	C1710-1888	0.35	0.35	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	C1710-1888	0.78	0.78	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C1710-1888	0.78	0.78	ug/L	U
91-20-3	Naphthalene	C1710-1888	0.78	0.78	ug/L	U
106-47-8	4-Chloroaniline	C1710-1888	0.72	0.72	ug/L	U
87-68-3	Hexachlorobutadiene	C1710-1888	0.67	0.67	ug/L	U
91-57-6	2-Methylnaphthalene	C1710-1888	0.79	0.79	ug/L	U
77-47-4	Hexachlorocyclopentadiene	C1710-1888	1.01	1.01	ug/L	U
91-58-7	2-Chloronaphthalene	C1710-1888	0.84	0.84	ug/L	U
88-74-4	2-Nitroaniline	C1710-1888	0.86	0.86	ug/L	U
131-11-3	Dimethylphthalate	C1710-1888	0.97	0.97	ug/L	U
208-96-8	Acenaphthylene	C1710-1888	0.91	0.91	ug/L	U
606-20-2	2,6-Dinitrotoluene	C1710-1888	0.89	0.89	ug/L	U
99-09-2	3-Nitroaniline	C1710-1888	0.68	0.68	ug/L	U
83-32-9	Acenaphthene	C1710-1888	0.85	**0.29**	ug/L	J
132-64-9	Dibenzofuran	C1710-1888	0.83	0.83	ug/L	U
121-14-2	2,4-Dinitrotoluene	C1710-1888	0.95	0.95	ug/L	U
84-66-2	Diethylphthalate	C1710-1888	0.94	**0.37**	ug/L	J
7005-72-3	4-Chlorophenyl-phenylether	C1710-1888	0.85	0.85	ug/L	U
86-73-7	Fluorene	C1710-1888	0.79	**0.55**	ug/L	J
100-01-6	4-Nitroaniline	C1710-1888	0.98	0.98	ug/L	U
86-30-6	N-nitrosodiphenylamine	C1710-1888	0.90	0.90	ug/L	U
101-55-3	4-Bromophenyl-phenylether	C1710-1888	0.77	0.77	ug/L	U

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11/28/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0611387-5
Client Sample ID: MW-5 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
118-74-1	Hexachlorobenzene	C1710-1888	0.74	0.74	ug/L	U
85-01-8	Phenanthrene	C1710-1888	0.83	**0.57**	ug/L	J
120-12-7	Anthracene	C1710-1888	0.92	**0.20**	ug/L	J
84-74-2	Di-n-butylphthalate	C1710-1888	1.02	**0.67**	ug/L	J
206-44-0	Fluoranthene	C1710-1888	0.99	**2.34**	ug/L	Y
129-00-0	Pyrene	C1710-1888	0.99	**2.31**	ug/L	Y
85-68-7	Butylbenzylphthalate	C1710-1888	1.06	1.06	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	C1710-1888	3.54	3.54	ug/L	U
56-55-3	Benzo(a)anthracene	C1710-1888	0.94	**0.87**	ug/L	J
218-01-9	Chrysene	C1710-1888	0.94	**1.66**	ug/L	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1710-1888	1.85	**22.4**	ug/L	B
117-84-0	Di-n-octylphthalate	C1710-1888	1.19	1.19	ug/L	U
205-99-2	Benzo(b)fluoranthene	C1710-1888	0.99	**1.48**	ug/L	Y
207-08-9	Benzo(k)fluoranthene	C1710-1888	0.94	**1.10**	ug/L	Y
50-32-8	Benzo(a)pyrene	C1710-1888	0.96	**1.19**	ug/L	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1710-1888	1.00	**0.87**	ug/L	J
53-70-3	Dibenzo(a,h)anthracene	C1710-1888	0.91	**0.45**	ug/L	J
191-24-2	Benzo(g,h,i)perylene	C1710-1888	0.86	**1.24**	ug/L	Y
86-74-8	Carbazole	C1710-1888	0.95	**0.39**	ug/L	J

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C1710-1888	39.1 %	(43 - 116)	*
4165-60-0	NITROBENZENE-D5	C1710-1888	38.0 %	(35 - 114)	
1718-51-0	TERPHENYL-D14	C1710-1888	48.8 %	(33 - 141)	

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11/28/2006

Semivolatiles + 15 - TIC Search

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006

Analyte	RT	Concentration	Units
None Detected		0	ug/L

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11/28/2006

Semivolatiles + 15 - TIC Search

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks:
Analyzed Date: 11/22/2006

Type: Grab

Collected: 11/17/2006

Analyte	RT	Concentration	Units
Unknown Branched Alkane	2.67	8.75	ug/L
Unknown Branched Alkane	2.71	16.5	ug/L
Unknown Branched Alkane	2.88	5.71	ug/L
Unknown Branched Alkane	3.12	6.42	ug/L
Unknown Cycloalkane	3.85	4.34	ug/L
Unknown Branched Alkyl Benzene	3.97	5.9	ug/L
Unknown Branched Alkane	4.17	7.34	ug/L
Unknown Branched Alkyl Benzene	4.84	8.3	ug/L
Unknown Branched Alkane	8.37	5.69	ug/L
Unknown Branched Alkane	14.40	4.48	ug/L
Unknown Compound	14.61	4.05	ug/L
		Total : 77	ug/L

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11/28/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/22/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1252-39	0.080	0.080	ug/L	U
11104-28-2	PCB 1221	G1252-39	0.030	0.030	ug/L	U
11141-16-5	PCB 1232	G1252-39	0.11	0.11	ug/L	U
53469-21-9	PCB 1242	G1252-39	0.11	0.11	ug/L	U
12672-29-6	PCB 1248	G1252-39	0.090	0.090	ug/L	U
11097-69-1	PCB 1254	G1252-39	0.040	0.040	ug/L	U
11096-82-5	PCB 1260	G1252-39	0.080	0.080	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1252-39	47.5 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1252-39	60.7 %	(30 - 150)	

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/22/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1252-40	0.080	0.080	ug/L	U
11104-28-2	PCB 1221	G1252-40	0.030	0.030	ug/L	U
11141-16-5	PCB 1232	G1252-40	0.11	0.11	ug/L	U
53469-21-9	PCB 1242	G1252-40	0.11	0.11	ug/L	U
12672-29-6	PCB 1248	G1252-40	0.090	0.090	ug/L	U
11097-69-1	PCB 1254	G1252-40	0.040	0.040	ug/L	U
11096-82-5	PCB 1260	G1252-40	0.080	0.080	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1252-40	30.3 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1252-40	60.2 %	(30 - 150)	

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11/28/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/22/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1252-41	0.080	0.080	ug/L	U
11104-28-2	PCB 1221	G1252-41	0.030	0.030	ug/L	U
11141-16-5	PCB 1232	G1252-41	0.11	0.11	ug/L	U
53469-21-9	PCB 1242	G1252-41	0.11	0.11	ug/L	U
12672-29-6	PCB 1248	G1252-41	0.090	0.090	ug/L	U
11097-69-1	PCB 1254	G1252-41	0.040	0.040	ug/L	U
11096-82-5	PCB 1260	G1252-41	0.080	0.080	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1252-41	28.0 %	(30 - 150)	*
877-09-8	TETRACHLORO M-XYLENE	G1252-41	39.3 %	(30 - 150)	

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/22/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1252-42	0.080	0.080	ug/L	U
11104-28-2	PCB 1221	G1252-42	0.030	0.030	ug/L	U
11141-16-5	PCB 1232	G1252-42	0.11	0.11	ug/L	U
53469-21-9	PCB 1242	G1252-42	0.11	0.11	ug/L	U
12672-29-6	PCB 1248	G1252-42	0.090	0.090	ug/L	U
11097-69-1	PCB 1254	G1252-42	0.040	0.040	ug/L	U
11096-82-5	PCB 1260	G1252-42	0.080	0.080	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1252-42	57.9 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1252-42	78.2 %	(30 - 150)	

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11/28/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0611387-5
Client Sample ID: MW-5
Matrix: Liquid
Remarks:
Analyzed Date: 11/22/2006
Preparation Date(s) : 11/20/2006

Collected: 11/17/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G1252-43	0.089	0.089	ug/L	U
11104-28-2	PCB 1221	G1252-43	0.033	0.033	ug/L	U
11141-16-5	PCB 1232	G1252-43	0.12	0.12	ug/L	U
53469-21-9	PCB 1242	G1252-43	0.12	0.12	ug/L	U
12672-29-6	PCB 1248	G1252-43	0.10	0.10	ug/L	U
11097-69-1	PCB 1254	G1252-43	0.044	0.044	ug/L	U
11096-82-5	PCB 1260	G1252-43	0.089	0.089	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1252-43	58.1 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1252-43	68.7 %	(30 - 150)	

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11/28/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/20/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	0.0000070	mg/L	U

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/20/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	0.0000070	mg/L	U

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/20/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	**0.00028**	mg/L	

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11/28/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/20/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	**0.00022**	mg/L	

Sample: 0611387-5
Client Sample ID: MW-5 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/20/2006
Preparation Date(s) : 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0000070	**0.0011**	mg/L	

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11/28/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0611387-1
Client Sample ID: MW-1 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/20/2006 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	0.00030	mg/L	U
7440-47-3	Chromium	0.0016	**0.024**	mg/L	
7440-50-8	Copper	0.0029	**0.031**	mg/L	
7439-92-1	Lead	0.0017	**0.020**	mg/L	
7440-02-0	Nickel	0.00050	**0.024**	mg/L	
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	0.0010	mg/L	U
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	**0.071**	mg/L	

Sample: 0611387-2
Client Sample ID: MW-2 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/20/2006 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	**0.0084**	mg/L	
7440-47-3	Chromium	0.0016	**0.40**	mg/L	
7440-50-8	Copper	0.0029	**0.19**	mg/L	
7439-92-1	Lead	0.0017	**0.036**	mg/L	
7440-02-0	Nickel	0.00050	**0.25**	mg/L	
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	0.0010	mg/L	U
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	**0.25**	mg/L	

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11/28/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0611387-3
Client Sample ID: MW-3 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/20/2006 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	**0.0061**	mg/L	
7440-47-3	Chromium	0.0016	**0.094**	mg/L	
7440-50-8	Copper	0.0029	**0.13**	mg/L	
7439-92-1	Lead	0.0017	**0.088**	mg/L	
7440-02-0	Nickel	0.00050	**0.073**	mg/L	
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	0.0010	mg/L	U
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	**0.19**	mg/L	

Sample: 0611387-4
Client Sample ID: MW-4 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/20/2006 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	0.00030	mg/L	U
7440-47-3	Chromium	0.0016	0.0016	mg/L	U
7440-50-8	Copper	0.0029	**0.028**	mg/L	
7439-92-1	Lead	0.0017	**0.038**	mg/L	
7440-02-0	Nickel	0.00050	**0.0062**	mg/L	
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	0.0010	mg/L	U
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	**0.036**	mg/L	

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11/28/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0611387-5
Client Sample ID: MW-5 Collected: 11/17/2006
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 11/21/2006
Preparation Date(s) : 11/20/2006 11/20/2006

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-36-0	Antimony	0.0020	0.0020	mg/L	U
7440-38-2	Arsenic	0.0034	0.0034	mg/L	U
7440-41-7	Beryllium	0.00020	0.00020	mg/L	U
7440-43-9	Cadmium	0.00030	0.00030	mg/L	U
7440-47-3	Chromium	0.0016	**0.035**	mg/L	
7440-50-8	Copper	0.0029	**0.19**	mg/L	
7439-92-1	Lead	0.0017	**0.17**	mg/L	
7440-02-0	Nickel	0.00050	**0.029**	mg/L	
7782-49-2	Selenium	0.0043	0.0043	mg/L	U
7440-22-4	Silver	0.0010	**0.011**	mg/L	
7440-28-0	Thallium	0.0020	0.0020	mg/L	U
7440-66-6	Zinc	0.0044	**0.87**	mg/L	

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11/28/2006

Case Narrative

PCB (Aroclor) ANALYSIS:

Samples were analyzed as per the requested protocols.

Sample 1387-02 yielded one out of two surrogate standards outside of the allowable QC limits. However, the QC criteria referenced in EPA method 8082 for the surrogate recoveries has been met, therefore, no further laboratory action was required.

Metals
Batch C2733 ICP

The following results were rejected after a review of the spectra revealed no peaks above baseline
Sample #1 Sb, Cd, and Se
Sample #4 Cr and Se
Sample #5 Cd, Sb, and Se

EPA 8270 SEMI-VOLATILE ANALYSIS:

Bis(2-ethylhexyl)phthalate, which was found in the blank associated with these samples at 1.04 ppb, is a common laboratory contaminant.
Samples 0611387-1,2,4 and 5:
These samples were analyzed with results indicating a poor recovery of one base/neutral Surrogate (but >10%). This is allowable under ETL's SOP.

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100,
150 and 200 ppb levels in the initial calibration curve:
Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

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11/28/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

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10/26/2006

Laboratory Identifier: 0610403
Received: 10/18/2006 13:14
Sampled by: Scott Daivdow

Client: Galli Engineering, PC
734 Whitman Road
Melville,
NY 11747

Project: Bronxville
Kensington Road
Bronxville,

Manager: Scott Daivdow

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.
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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6156	1.21	1.21	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6156	1.48	1.48	ppb	U
74-87-3	Chloromethane	B 2188-6156	0.89	0.89	ppb	U
75-01-4	Vinyl Chloride	B 2188-6156	1.35	1.35	ppb	U
74-83-9	Bromomethane	B 2188-6156	1.19	1.19	ppb	U
75-00-3	Chloroethane	B 2188-6156	2.90	2.90	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6156	1.46	1.46	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6156	1.69	1.69	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6156	1.57	1.57	ppb	U
67-64-1	Acetone	B 2188-6156	11.5	**32.0**	ppb	Y
75-15-0	Carbon disulfide	B 2188-6156	2.85	2.85	ppb	U
75-09-2	Methylene Chloride	B 2188-6156	1.94	1.94	ppb	U
156-60-5	t-1,2-Dichloroethene	B 2188-6156	0.96	0.96	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6156	1.14	1.14	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6156	1.00	1.00	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6156	1.76	1.76	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6156	1.23	1.23	ppb	U
78-93-3	2-Butanone	B 2188-6156	7.20	7.20	ppb	U
74-97-5	Bromochloromethane	B 2188-6156	2.28	2.28	ppb	U
67-66-3	Chloroform	B 2188-6156	1.07	1.07	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6156	1.14	1.14	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6156	1.30	1.30	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6156	2.39	2.39	ppb	U
71-43-2	Benzene	B 2188-6156	1.14	1.14	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6156	1.30	1.30	ppb	U
79-01-6	Trichloroethene	B 2188-6156	0.82	0.82	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6156	0.87	0.87	ppb	U
74-95-3	Dibromomethane	B 2188-6156	1.14	1.14	ppb	U
75-27-4	Bromodichloromethane	B 2188-6156	0.98	0.98	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6156	7.73	7.73	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6156	1.12	1.12	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6156	4.42	4.42	ppb	U
108-88-3	Toluene	B 2188-6156	0.87	0.87	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6156	1.12	1.12	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B2188-6156	2.01	2.01	ppb	U
127-18-4	Tetrachloroethene	B2188-6156	1.32	1.32	ppb	U
142-28-9	1,3-Dichloropropane	B2188-6156	1.23	1.23	ppb	U
591-78-6	2-Hexanone	B2188-6156	3.97	3.97	ppb	U
124-48-1	Dibromochloromethane	B2188-6156	1.64	1.64	ppb	U
106-93-4	1,2-Dibromoethane	B2188-6156	1.69	1.69	ppb	U
108-90-7	Chlorobenzene	B2188-6156	1.16	1.16	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B2188-6156	1.80	1.80	ppb	U
100-41-4	Ethylbenzene	B2188-6156	0.98	0.98	ppb	U
108-38-3	m,p-xylene	B2188-6156	2.28	2.28	ppb	U
95-47-6	o-xylene	B2188-6156	1.71	1.71	ppb	U
100-42-5	Styrene	B2188-6156	1.69	1.69	ppb	U
75-25-2	Bromoform	B2188-6156	2.58	2.58	ppb	U
98-82-8	Isopropylbenzene	B2188-6156	1.44	1.44	ppb	U
108-86-1	Bromobenzene	B2188-6156	1.85	1.85	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B2188-6156	3.26	3.26	ppb	U
103-65-1	n-Propylbenzene	B2188-6156	1.64	1.64	ppb	U
96-18-4	1,2,3-Trichloropropane	B2188-6156	4.58	4.58	ppb	U
622-96-8	p-Ethyltoluene	B2188-6156	2.10	2.10	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B2188-6156	1.87	1.87	ppb	U
95-49-8	2-Chlorotoluene	B2188-6156	2.03	2.03	ppb	U
106-43-4	4-Chlorotoluene	B2188-6156	2.23	2.23	ppb	U
98-06-6	tert-Butylbenzene	B2188-6156	2.19	2.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B2188-6156	2.14	2.14	ppb	U
135-98-8	sec-Butylbenzene	B2188-6156	1.89	1.89	ppb	U
99-87-6	4-Isopropyltoluene	B2188-6156	1.80	1.80	ppb	U
541-73-1	1,3-Dichlorobenzene	B2188-6156	2.26	2.26	ppb	U
106-46-7	1,4-Dichlorobenzene	B2188-6156	2.35	2.35	ppb	U
95-50-1	1,2-Dichlorobenzene	B2188-6156	2.69	2.69	ppb	U
105-05-5	p-Diethylbenzene	B2188-6156	2.26	2.26	ppb	U
104-51-8	n-Butylbenzene	B2188-6156	2.03	2.03	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2188-6156	2.49	2.49	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B2188-6156	5.22	5.22	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B2188-6156	2.28	2.28	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6156	2.26	2.26	ppb	U
91-20-3	Naphthalene	B2188-6156	2.78	2.78	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6156	2.35	2.35	ppb	U
994-05-8	TAME	B2188-6156	4.79	4.79	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6156	39.7	39.7	ppb	U
107-13-1	Acrylonitrile	B2188-6156	14.0	14.0	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6156	86.8 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6156	127.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6156	103.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6157	1.17	1.17	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6157	1.44	1.44	ppb	U
74-87-3	Chloromethane	B 2188-6157	0.86	0.86	ppb	U
75-01-4	Vinyl Chloride	B 2188-6157	1.30	1.30	ppb	U
74-83-9	Bromomethane	B 2188-6157	1.15	1.15	ppb	U
75-00-3	Chloroethane	B 2188-6157	2.81	2.81	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6157	1.41	1.41	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6157	1.64	1.64	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6157	1.52	1.52	ppb	U
67-64-1	Acetone	B 2188-6157	11.2	**110**	ppb	
75-15-0	Carbon disulfide	B 2188-6157	2.76	2.76	ppb	U
75-09-2	Methylene Chloride	B 2188-6157	1.88	1.88	ppb	U
156-60-5	t-1,2-Dichloroethene	B 2188-6157	0.93	0.93	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6157	1.11	1.11	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6157	0.97	0.97	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6157	1.70	1.70	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6157	1.19	1.19	ppb	U
78-93-3	2-Butanone	B 2188-6157	6.98	6.98	ppb	U
74-97-5	Bromochloromethane	B 2188-6157	2.21	2.21	ppb	U
67-66-3	Chloroform	B 2188-6157	1.04	1.04	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6157	1.11	1.11	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6157	1.26	1.26	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6157	2.32	2.32	ppb	U
71-43-2	Benzene	B 2188-6157	1.11	1.11	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6157	1.26	1.26	ppb	U
79-01-6	Trichloroethene	B 2188-6157	0.80	0.80	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6157	0.84	0.84	ppb	U
74-95-3	Dibromomethane	B 2188-6157	1.11	1.11	ppb	U
75-27-4	Bromodichloromethane	B 2188-6157	0.95	0.95	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6157	7.49	7.49	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6157	1.08	1.08	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6157	4.29	4.29	ppb	U
108-88-3	Toluene	B 2188-6157	0.84	0.84	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6157	1.08	1.08	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2188-6157	1.94	1.94	ppb	U
127-18-4	Tetrachloroethene	B 2188-6157	1.28	1.28	ppb	U
142-28-9	1,3-Dichloropropane	B 2188-6157	1.19	1.19	ppb	U
591-78-6	2-Hexanone	B 2188-6157	3.85	3.85	ppb	U
124-48-1	Dibromochloromethane	B 2188-6157	1.59	1.59	ppb	U
106-93-4	1,2-Dibromoethane	B 2188-6157	1.64	1.64	ppb	U
108-90-7	Chlorobenzene	B 2188-6157	1.13	1.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2188-6157	1.75	1.75	ppb	U
100-41-4	Ethylbenzene	B 2188-6157	0.95	0.95	ppb	U
108-38-3	m,p-xylene	B 2188-6157	2.21	2.21	ppb	U
95-47-6	o-xylene	B 2188-6157	1.66	1.66	ppb	U
100-42-5	Styrene	B 2188-6157	1.64	1.64	ppb	U
75-25-2	Bromoform	B 2188-6157	2.50	2.50	ppb	U
98-82-8	Isopropylbenzene	B 2188-6157	1.39	1.39	ppb	U
108-86-1	Bromobenzene	B 2188-6157	1.79	1.79	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2188-6157	3.16	3.16	ppb	U
103-65-1	n-Propylbenzene	B 2188-6157	1.59	1.59	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2188-6157	4.44	4.44	ppb	U
622-96-8	p-Ethyltoluene	B 2188-6157	2.03	2.03	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2188-6157	1.81	1.81	ppb	U
95-49-8	2-Chlorotoluene	B 2188-6157	1.97	1.97	ppb	U
106-43-4	4-Chlorotoluene	B 2188-6157	2.17	2.17	ppb	U
98-06-6	tert-Butylbenzene	B 2188-6157	2.12	2.12	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2188-6157	2.08	2.08	ppb	U
135-98-8	sec-Butylbenzene	B 2188-6157	1.83	1.83	ppb	U
99-87-6	4-Isopropyltoluene	B 2188-6157	1.75	1.75	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2188-6157	2.19	2.19	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2188-6157	2.28	2.28	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2188-6157	2.61	2.61	ppb	U
105-05-5	p-Diethylbenzene	B 2188-6157	2.19	2.19	ppb	U
104-51-8	n-Butylbenzene	B 2188-6157	1.97	1.97	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2188-6157	2.41	2.41	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2188-6157	5.06	5.06	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2188-6157	2.21	2.21	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-2

Client Sample ID: SB-3
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6157	2.19	2.19	ppb	U
91-20-3	Naphthalene	B2188-6157	2.70	2.70	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6157	2.28	2.28	ppb	U
994-05-8	TAME	B2188-6157	4.64	4.64	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6157	38.5	38.5	ppb	U
107-13-1	Acrylonitrile	B2188-6157	13.5	13.5	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6157	87.2 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6157	125.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6157	103.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B2188-6165	3.39	3.39	ppb	U
75-45-6	Chlorodifluoromethane	B2188-6165	4.15	4.15	ppb	U
74-87-3	Chloromethane	B2188-6165	2.49	2.49	ppb	U
75-01-4	Vinyl Chloride	B2188-6165	3.77	3.77	ppb	U
74-83-9	Bromomethane	B2188-6165	3.32	3.32	ppb	U
75-00-3	Chloroethane	B2188-6165	8.12	8.12	ppb	U
75-69-4	Trichlorofluoromethane	B2188-6165	4.09	4.09	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2188-6165	4.73	4.73	ppb	U
75-35-4	1,1-Dichloroethene	B2188-6165	4.41	4.41	ppb	U
67-64-1	Acetone	B2188-6165	32.3	**306**	ppb	
75-15-0	Carbon disulfide	B2188-6165	7.99	7.99	ppb	U
75-09-2	Methylene Chloride	B2188-6165	5.43	5.43	ppb	U
156-60-5	t-1,2-Dichloroethene	B2188-6165	2.68	2.68	ppb	U
1634-04-4	Methyl t-butyl ether	B2188-6165	3.19	3.19	ppb	U
75-34-3	1,1-Dichloroethane	B2188-6165	2.81	2.81	ppb	U
590-20-7	2,2-Dichloropropane	B2188-6165	4.92	4.92	ppb	U
156-59-2	c-1,2-Dichloroethene	B2188-6165	3.45	3.45	ppb	U
78-93-3	2-Butanone	B2188-6165	20.2	20.2	ppb	U
74-97-5	Bromochloromethane	B2188-6165	6.39	6.39	ppb	U
67-66-3	Chloroform	B2188-6165	3.00	3.00	ppb	U
71-55-6	1,1,1-Trichloroethane	B2188-6165	3.19	3.19	ppb	U
56-23-5	Carbon Tetrachloride	B2188-6165	3.64	3.64	ppb	U
563-58-6	1,1-Dichloropropene	B2188-6165	6.71	6.71	ppb	U
71-43-2	Benzene	B2188-6165	3.19	3.19	ppb	U
107-06-2	1,2-Dichloroethane	B2188-6165	3.64	3.64	ppb	U
79-01-6	Trichloroethene	B2188-6165	2.30	2.30	ppb	U
78-87-5	1,2-Dichloropropane	B2188-6165	2.43	2.43	ppb	U
74-95-3	Dibromomethane	B2188-6165	3.19	3.19	ppb	U
75-27-4	Bromodichloromethane	B2188-6165	2.75	2.75	ppb	U
110-75-8	2-Chloroethylvinylether	B2188-6165	21.7	21.7	ppb	U
10061-01-5	c-1,3-Dichloropropene	B2188-6165	3.13	3.13	ppb	U
108-10-1	4-Methyl-2-pentanone	B2188-6165	12.4	12.4	ppb	U
108-88-3	Toluene	B2188-6165	2.43	2.43	ppb	U
10061-02-6	t-1,3-Dichloropropene	B2188-6165	3.13	3.13	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B2188-6165	5.62	5.62	ppb	U
127-18-4	Tetrachloroethene	B2188-6165	3.71	**5.13**	ppb	Y
142-28-9	1,3-Dichloropropane	B2188-6165	3.45	3.45	ppb	U
591-78-6	2-Hexanone	B2188-6165	11.1	11.1	ppb	U
124-48-1	Dibromochloromethane	B2188-6165	4.60	4.60	ppb	U
106-93-4	1,2-Dibromoethane	B2188-6165	4.73	4.73	ppb	U
108-90-7	Chlorobenzene	B2188-6165	3.26	3.26	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B2188-6165	5.05	5.05	ppb	U
100-41-4	Ethylbenzene	B2188-6165	2.75	2.75	ppb	U
108-38-3	m,p-xylene	B2188-6165	6.39	6.39	ppb	U
95-47-6	o-xylene	B2188-6165	4.79	4.79	ppb	U
100-42-5	Styrene	B2188-6165	4.73	4.73	ppb	U
75-25-2	Bromoform	B2188-6165	7.22	7.22	ppb	U
98-82-8	Isopropylbenzene	B2188-6165	4.03	4.03	ppb	U
108-86-1	Bromobenzene	B2188-6165	5.18	5.18	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B2188-6165	9.14	9.14	ppb	U
103-65-1	n-Propylbenzene	B2188-6165	4.60	**5.86**	ppb	Y
96-18-4	1,2,3-Trichloropropane	B2188-6165	12.8	12.8	ppb	U
622-96-8	p-Ethyltoluene	B2188-6165	5.88	5.88	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B2188-6165	5.24	5.24	ppb	U
95-49-8	2-Chlorotoluene	B2188-6165	5.69	5.69	ppb	U
106-43-4	4-Chlorotoluene	B2188-6165	6.26	6.26	ppb	U
98-06-6	tert-Butylbenzene	B2188-6165	6.13	6.13	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B2188-6165	6.01	6.01	ppb	U
135-98-8	sec-Butylbenzene	B2188-6165	5.30	**8.81**	ppb	Y
99-87-6	4-Isopropyltoluene	B2188-6165	5.05	5.05	ppb	U
541-73-1	1,3-Dichlorobenzene	B2188-6165	6.33	6.33	ppb	U
106-46-7	1,4-Dichlorobenzene	B2188-6165	6.58	6.58	ppb	U
95-50-1	1,2-Dichlorobenzene	B2188-6165	7.54	7.54	ppb	U
105-05-5	p-Diethylbenzene	B2188-6165	6.33	**31.1**	ppb	Y
104-51-8	n-Butylbenzene	B2188-6165	5.69	5.69	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2188-6165	6.97	**172**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	B2188-6165	14.6	14.6	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B2188-6165	6.39	6.39	ppb	U

Environmental Testing Laboratories, Inc.
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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6165	6.33	6.33	ppb	U
91-20-3	Naphthalene	B2188-6165	7.80	7.80	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6165	6.58	**35.3**	ppb	
994-05-8	TAME	B2188-6165	13.4	13.4	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6165	111	111	ppb	U
107-13-1	Acrylonitrile	B2188-6165	39.2	39.2	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6165	92.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6165	134.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6165	103.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6158	1.20	1.20	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6158	1.47	1.47	ppb	U
74-87-3	Chloromethane	B 2188-6158	0.88	0.88	ppb	U
75-01-4	Vinyl Chloride	B 2188-6158	1.33	1.33	ppb	U
74-83-9	Bromomethane	B 2188-6158	1.18	1.18	ppb	U
75-00-3	Chloroethane	B 2188-6158	2.87	2.87	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6158	1.45	1.45	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6158	1.67	1.67	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6158	1.56	1.56	ppb	U
67-64-1	Acetone	B 2188-6158	11.4	**173**	ppb	
75-15-0	Carbon disulfide	B 2188-6158	2.83	**2.92**	ppb	Y
75-09-2	Methylene Chloride	B 2188-6158	1.92	1.92	ppb	U
156-60-5	t-1,2-Dichloroethene	B 2188-6158	0.95	0.95	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6158	1.13	1.13	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6158	0.99	0.99	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6158	1.74	1.74	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6158	1.22	1.22	ppb	U
78-93-3	2-Butanone	B 2188-6158	7.14	**15.2**	ppb	Y
74-97-5	Bromochloromethane	B 2188-6158	2.26	2.26	ppb	U
67-66-3	Chloroform	B 2188-6158	1.06	1.06	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6158	1.13	1.13	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6158	1.29	1.29	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6158	2.37	2.37	ppb	U
71-43-2	Benzene	B 2188-6158	1.13	1.13	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6158	1.29	1.29	ppb	U
79-01-6	Trichloroethene	B 2188-6158	0.81	0.81	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6158	0.86	0.86	ppb	U
74-95-3	Dibromomethane	B 2188-6158	1.13	1.13	ppb	U
75-27-4	Bromodichloromethane	B 2188-6158	0.97	0.97	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6158	7.66	7.66	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6158	1.11	1.11	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6158	4.38	4.38	ppb	U
108-88-3	Toluene	B 2188-6158	0.86	0.86	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6158	1.11	1.11	ppb	U

Environmental Testing Laboratories, Inc.
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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B2188-6158	1.99	1.99	ppb	U
127-18-4	Tetrachloroethene	B2188-6158	1.31	1.31	ppb	U
142-28-9	1,3-Dichloropropane	B2188-6158	1.22	1.22	ppb	U
591-78-6	2-Hexanone	B2188-6158	3.93	3.93	ppb	U
124-48-1	Dibromochloromethane	B2188-6158	1.63	1.63	ppb	U
106-93-4	1,2-Dibromoethane	B2188-6158	1.67	1.67	ppb	U
108-90-7	Chlorobenzene	B2188-6158	1.15	1.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B2188-6158	1.79	1.79	ppb	U
100-41-4	Ethylbenzene	B2188-6158	0.97	0.97	ppb	U
108-38-3	m,p-xylene	B2188-6158	2.26	2.26	ppb	U
95-47-6	o-xylene	B2188-6158	1.70	1.70	ppb	U
100-42-5	Styrene	B2188-6158	1.67	1.67	ppb	U
75-25-2	Bromoform	B2188-6158	2.55	2.55	ppb	U
98-82-8	Isopropylbenzene	B2188-6158	1.42	1.42	ppb	U
108-86-1	Bromobenzene	B2188-6158	1.83	1.83	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B2188-6158	3.23	3.23	ppb	U
103-65-1	n-Propylbenzene	B2188-6158	1.63	1.63	ppb	U
96-18-4	1,2,3-Trichloropropane	B2188-6158	4.54	4.54	ppb	U
622-96-8	p-Ethyltoluene	B2188-6158	2.08	2.08	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B2188-6158	1.85	1.85	ppb	U
95-49-8	2-Chlorotoluene	B2188-6158	2.01	2.01	ppb	U
106-43-4	4-Chlorotoluene	B2188-6158	2.21	2.21	ppb	U
98-06-6	tert-Butylbenzene	B2188-6158	2.17	2.17	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B2188-6158	2.12	2.12	ppb	U
135-98-8	sec-Butylbenzene	B2188-6158	1.88	1.88	ppb	U
99-87-6	4-Isopropyltoluene	B2188-6158	1.79	**80.3**	ppb	
541-73-1	1,3-Dichlorobenzene	B2188-6158	2.24	2.24	ppb	U
106-46-7	1,4-Dichlorobenzene	B2188-6158	2.33	2.33	ppb	U
95-50-1	1,2-Dichlorobenzene	B2188-6158	2.67	2.67	ppb	U
105-05-5	p-Diethylbenzene	B2188-6158	2.24	2.24	ppb	U
104-51-8	n-Butylbenzene	B2188-6158	2.01	2.01	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2188-6158	2.46	2.46	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B2188-6158	5.18	5.18	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B2188-6158	2.26	2.26	ppb	U

Environmental Testing Laboratories, Inc.
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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6158	2.24	2.24	ppb	U
91-20-3	Naphthalene	B2188-6158	2.76	2.76	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6158	2.33	2.33	ppb	U
994-05-8	TAME	B2188-6158	4.75	4.75	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6158	39.3	39.3	ppb	U
107-13-1	Acrylonitrile	B2188-6158	13.9	13.9	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6158	94.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6158	124.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6158	103.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6159	1.29	1.29	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6159	1.58	1.58	ppb	U
74-87-3	Chloromethane	B 2188-6159	0.95	0.95	ppb	U
75-01-4	Vinyl Chloride	B 2188-6159	1.43	1.43	ppb	U
74-83-9	Bromomethane	B 2188-6159	1.26	1.26	ppb	U
75-00-3	Chloroethane	B 2188-6159	3.09	3.09	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6159	1.56	1.56	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6159	1.80	1.80	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6159	1.68	1.68	ppb	U
67-64-1	Acetone	B 2188-6159	12.3	**38.4**	ppb	Y
75-15-0	Carbon disulfide	B 2188-6159	3.04	3.04	ppb	U
75-09-2	Methylene Chloride	B 2188-6159	2.07	2.07	ppb	U
156-60-5	t-1,2-Dichloroethene	B 2188-6159	1.02	1.02	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6159	1.22	1.22	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6159	1.07	1.07	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6159	1.87	1.87	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6159	1.31	1.31	ppb	U
78-93-3	2-Butanone	B 2188-6159	7.68	7.68	ppb	U
74-97-5	Bromochloromethane	B 2188-6159	2.43	2.43	ppb	U
67-66-3	Chloroform	B 2188-6159	1.14	1.14	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6159	1.22	1.22	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6159	1.39	1.39	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6159	2.55	2.55	ppb	U
71-43-2	Benzene	B 2188-6159	1.22	1.22	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6159	1.39	1.39	ppb	U
79-01-6	Trichloroethene	B 2188-6159	0.87	0.87	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6159	0.92	0.92	ppb	U
74-95-3	Dibromomethane	B 2188-6159	1.22	1.22	ppb	U
75-27-4	Bromodichloromethane	B 2188-6159	1.04	1.04	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6159	8.24	8.24	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6159	1.19	1.19	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6159	4.71	4.71	ppb	U
108-88-3	Toluene	B 2188-6159	0.92	0.92	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6159	1.19	1.19	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B2188-6159	2.14	2.14	ppb	U
127-18-4	Tetrachloroethene	B2188-6159	1.41	1.41	ppb	U
142-28-9	1,3-Dichloropropane	B2188-6159	1.31	1.31	ppb	U
591-78-6	2-Hexanone	B2188-6159	4.23	4.23	ppb	U
124-48-1	Dibromochloromethane	B2188-6159	1.75	1.75	ppb	U
106-93-4	1,2-Dibromoethane	B2188-6159	1.80	1.80	ppb	U
108-90-7	Chlorobenzene	B2188-6159	1.24	1.24	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B2188-6159	1.92	1.92	ppb	U
100-41-4	Ethylbenzene	B2188-6159	1.04	1.04	ppb	U
108-38-3	m,p-xylene	B2188-6159	2.43	2.43	ppb	U
95-47-6	o-xylene	B2188-6159	1.82	1.82	ppb	U
100-42-5	Styrene	B2188-6159	1.80	1.80	ppb	U
75-25-2	Bromoform	B2188-6159	2.75	2.75	ppb	U
98-82-8	Isopropylbenzene	B2188-6159	1.53	1.53	ppb	U
108-86-1	Bromobenzene	B2188-6159	1.97	1.97	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B2188-6159	3.47	3.47	ppb	U
103-65-1	n-Propylbenzene	B2188-6159	1.75	1.75	ppb	U
96-18-4	1,2,3-Trichloropropane	B2188-6159	4.88	4.88	ppb	U
622-96-8	p-Ethyltoluene	B2188-6159	2.24	2.24	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B2188-6159	1.99	1.99	ppb	U
95-49-8	2-Chlorotoluene	B2188-6159	2.16	2.16	ppb	U
106-43-4	4-Chlorotoluene	B2188-6159	2.38	2.38	ppb	U
98-06-6	tert-Butylbenzene	B2188-6159	2.33	2.33	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B2188-6159	2.28	2.28	ppb	U
135-98-8	sec-Butylbenzene	B2188-6159	2.02	2.02	ppb	U
99-87-6	4-Isopropyltoluene	B2188-6159	1.92	1.92	ppb	U
541-73-1	1,3-Dichlorobenzene	B2188-6159	2.41	2.41	ppb	U
106-46-7	1,4-Dichlorobenzene	B2188-6159	2.50	2.50	ppb	U
95-50-1	1,2-Dichlorobenzene	B2188-6159	2.87	2.87	ppb	U
105-05-5	p-Diethylbenzene	B2188-6159	2.41	2.41	ppb	U
104-51-8	n-Butylbenzene	B2188-6159	2.16	2.16	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2188-6159	2.65	2.65	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B2188-6159	5.56	5.56	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B2188-6159	2.43	2.43	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6159	2.41	2.41	ppb	U
91-20-3	Naphthalene	B2188-6159	2.96	2.96	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6159	2.50	2.50	ppb	U
994-05-8	TAME	B2188-6159	5.10	5.10	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6159	42.3	42.3	ppb	U
107-13-1	Acrylonitrile	B2188-6159	14.9	14.9	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6159	87.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6159	121.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6159	100.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6160	1.26	1.26	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6160	1.55	1.55	ppb	U
74-87-3	Chloromethane	B 2188-6160	0.93	0.93	ppb	U
75-01-4	Vinyl Chloride	B 2188-6160	1.40	1.40	ppb	U
74-83-9	Bromomethane	B 2188-6160	1.24	1.24	ppb	U
75-00-3	Chloroethane	B 2188-6160	3.02	3.02	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6160	1.52	1.52	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6160	1.76	1.76	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6160	1.64	1.64	ppb	U
67-64-1	Acetone	B 2188-6160	12.0	**36.3**	ppb	Y
75-15-0	Carbon disulfide	B 2188-6160	2.97	2.97	ppb	U
75-09-2	Methylene Chloride	B 2188-6160	2.02	2.02	ppb	U
156-60-5	t-1,2-Dichloroethene	B 2188-6160	1.00	1.00	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6160	1.19	1.19	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6160	1.05	1.05	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6160	1.83	1.83	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6160	1.29	1.29	ppb	U
78-93-3	2-Butanone	B 2188-6160	7.52	7.52	ppb	U
74-97-5	Bromochloromethane	B 2188-6160	2.38	2.38	ppb	U
67-66-3	Chloroform	B 2188-6160	1.12	1.12	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6160	1.19	1.19	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6160	1.36	1.36	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6160	2.50	2.50	ppb	U
71-43-2	Benzene	B 2188-6160	1.19	1.19	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6160	1.36	1.36	ppb	U
79-01-6	Trichloroethene	B 2188-6160	0.86	0.86	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6160	0.90	0.90	ppb	U
74-95-3	Dibromomethane	B 2188-6160	1.19	1.19	ppb	U
75-27-4	Bromodichloromethane	B 2188-6160	1.02	1.02	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6160	8.07	8.07	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6160	1.17	1.17	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6160	4.62	4.62	ppb	U
108-88-3	Toluene	B 2188-6160	0.90	0.90	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6160	1.17	1.17	ppb	U

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Phone - 631-249-1456 Fax - 631-249-8344

10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2188-6160	2.09	2.09	ppb	U
127-18-4	Tetrachloroethene	B 2188-6160	1.38	1.38	ppb	U
142-28-9	1,3-Dichloropropane	B 2188-6160	1.29	1.29	ppb	U
591-78-6	2-Hexanone	B 2188-6160	4.14	4.14	ppb	U
124-48-1	Dibromochloromethane	B 2188-6160	1.71	1.71	ppb	U
106-93-4	1,2-Dibromoethane	B 2188-6160	1.76	1.76	ppb	U
108-90-7	Chlorobenzene	B 2188-6160	1.21	1.21	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2188-6160	1.88	1.88	ppb	U
100-41-4	Ethylbenzene	B 2188-6160	1.02	1.02	ppb	U
108-38-3	m,p-xylene	B 2188-6160	2.38	2.38	ppb	U
95-47-6	o-xylene	B 2188-6160	1.78	1.78	ppb	U
100-42-5	Styrene	B 2188-6160	1.76	1.76	ppb	U
75-25-2	Bromoform	B 2188-6160	2.69	2.69	ppb	U
98-82-8	Isopropylbenzene	B 2188-6160	1.50	1.50	ppb	U
108-86-1	Bromobenzene	B 2188-6160	1.93	1.93	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2188-6160	3.40	3.40	ppb	U
103-65-1	n-Propylbenzene	B 2188-6160	1.71	1.71	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2188-6160	4.78	4.78	ppb	U
622-96-8	p-Ethyltoluene	B 2188-6160	2.19	2.19	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2188-6160	1.95	1.95	ppb	U
95-49-8	2-Chlorotoluene	B 2188-6160	2.12	2.12	ppb	U
106-43-4	4-Chlorotoluene	B 2188-6160	2.33	2.33	ppb	U
98-06-6	tert-Butylbenzene	B 2188-6160	2.28	2.28	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2188-6160	2.24	2.24	ppb	U
135-98-8	sec-Butylbenzene	B 2188-6160	1.98	1.98	ppb	U
99-87-6	4-Isopropyltoluene	B 2188-6160	1.88	1.88	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2188-6160	2.36	2.36	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2188-6160	2.45	2.45	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2188-6160	2.81	2.81	ppb	U
105-05-5	p-Diethylbenzene	B 2188-6160	2.36	2.36	ppb	U
104-51-8	n-Butylbenzene	B 2188-6160	2.12	2.12	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2188-6160	2.59	2.59	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2188-6160	5.45	5.45	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2188-6160	2.38	2.38	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6160	2.36	2.36	ppb	U
91-20-3	Naphthalene	B2188-6160	2.90	2.90	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6160	2.45	2.45	ppb	U
994-05-8	TAME	B2188-6160	5.00	5.00	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6160	41.4	41.4	ppb	U
107-13-1	Acrylonitrile	B2188-6160	14.6	14.6	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6160	87.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6160	124.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6160	102.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6161	1.18	1.18	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6161	1.44	1.44	ppb	U
74-87-3	Chloromethane	B 2188-6161	0.87	0.87	ppb	U
75-01-4	Vinyl Chloride	B 2188-6161	1.31	1.31	ppb	U
74-83-9	Bromomethane	B 2188-6161	1.15	1.15	ppb	U
75-00-3	Chloroethane	B 2188-6161	2.82	2.82	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6161	1.42	1.42	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6161	1.64	1.64	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6161	1.53	1.53	ppb	U
67-64-1	Acetone	B 2188-6161	11.2	**25.7**	ppb	Y
75-15-0	Carbon disulfide	B 2188-6161	2.78	2.78	ppb	U
75-09-2	Methylene Chloride	B 2188-6161	1.89	**4.15**	ppb	Y
156-60-5	t-1,2-Dichloroethene	B 2188-6161	0.93	0.93	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6161	1.11	1.11	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6161	0.98	0.98	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6161	1.71	1.71	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6161	1.20	1.20	ppb	U
78-93-3	2-Butanone	B 2188-6161	7.02	7.02	ppb	U
74-97-5	Bromochloromethane	B 2188-6161	2.22	2.22	ppb	U
67-66-3	Chloroform	B 2188-6161	1.04	1.04	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6161	1.11	1.11	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6161	1.27	1.27	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6161	2.33	2.33	ppb	U
71-43-2	Benzene	B 2188-6161	1.11	1.11	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6161	1.27	1.27	ppb	U
79-01-6	Trichloroethene	B 2188-6161	0.80	0.80	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6161	0.84	0.84	ppb	U
74-95-3	Dibromomethane	B 2188-6161	1.11	1.11	ppb	U
75-27-4	Bromodichloromethane	B 2188-6161	0.95	0.95	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6161	7.53	7.53	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6161	1.09	1.09	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6161	4.31	4.31	ppb	U
108-88-3	Toluene	B 2188-6161	0.84	0.84	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6161	1.09	1.09	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2188-6161	1.95	1.95	ppb	U
127-18-4	Tetrachloroethene	B 2188-6161	1.29	1.29	ppb	U
142-28-9	1,3-Dichloropropane	B 2188-6161	1.20	1.20	ppb	U
591-78-6	2-Hexanone	B 2188-6161	3.86	3.86	ppb	U
124-48-1	Dibromochloromethane	B 2188-6161	1.60	1.60	ppb	U
106-93-4	1,2-Dibromoethane	B 2188-6161	1.64	1.64	ppb	U
108-90-7	Chlorobenzene	B 2188-6161	1.13	1.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2188-6161	1.75	1.75	ppb	U
100-41-4	Ethylbenzene	B 2188-6161	0.95	0.95	ppb	U
108-38-3	m,p-xylene	B 2188-6161	2.22	2.22	ppb	U
95-47-6	o-xylene	B 2188-6161	1.66	1.66	ppb	U
100-42-5	Styrene	B 2188-6161	1.64	1.64	ppb	U
75-25-2	Bromoform	B 2188-6161	2.51	2.51	ppb	U
98-82-8	Isopropylbenzene	B 2188-6161	1.40	1.40	ppb	U
108-86-1	Bromobenzene	B 2188-6161	1.80	1.80	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2188-6161	3.17	3.17	ppb	U
103-65-1	n-Propylbenzene	B 2188-6161	1.60	1.60	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2188-6161	4.46	4.46	ppb	U
622-96-8	p-Ethyltoluene	B 2188-6161	2.04	2.04	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2188-6161	1.82	1.82	ppb	U
95-49-8	2-Chlorotoluene	B 2188-6161	1.98	1.98	ppb	U
106-43-4	4-Chlorotoluene	B 2188-6161	2.18	2.18	ppb	U
98-06-6	tert-Butylbenzene	B 2188-6161	2.13	2.13	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2188-6161	2.09	2.09	ppb	U
135-98-8	sec-Butylbenzene	B 2188-6161	1.84	1.84	ppb	U
99-87-6	4-Isopropyltoluene	B 2188-6161	1.75	1.75	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2188-6161	2.20	2.20	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2188-6161	2.29	2.29	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2188-6161	2.62	2.62	ppb	U
105-05-5	p-Diethylbenzene	B 2188-6161	2.20	2.20	ppb	U
104-51-8	n-Butylbenzene	B 2188-6161	1.98	1.98	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2188-6161	2.42	2.42	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2188-6161	5.08	5.08	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2188-6161	2.22	2.22	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2188-6161	2.20	2.20	ppb	U
91-20-3	Naphthalene	B2188-6161	2.71	2.71	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2188-6161	2.29	2.29	ppb	U
994-05-8	TAME	B2188-6161	4.66	4.66	ppb	U
75-65-0	Tertiary butyl alcohol	B2188-6161	38.6	38.6	ppb	U
107-13-1	Acrylonitrile	B2188-6161	13.6	13.6	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6161	85.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6161	130.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6161	102.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2188-6162	1.19	1.19	ppb	U
75-45-6	Chlorodifluoromethane	B 2188-6162	1.46	1.46	ppb	U
74-87-3	Chloromethane	B 2188-6162	0.87	0.87	ppb	U
75-01-4	Vinyl Chloride	B 2188-6162	1.32	1.32	ppb	U
74-83-9	Bromomethane	B 2188-6162	1.16	1.16	ppb	U
75-00-3	Chloroethane	B 2188-6162	2.84	2.84	ppb	U
75-69-4	Trichlorofluoromethane	B 2188-6162	1.43	1.43	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2188-6162	1.66	1.66	ppb	U
75-35-4	1,1-Dichloroethene	B 2188-6162	1.55	1.55	ppb	U
67-64-1	Acetone	B 2188-6162	11.3	**27.0**	ppb	Y
75-15-0	Carbon disulfide	B 2188-6162	2.80	2.80	ppb	U
75-09-2	Methylene Chloride	B 2188-6162	1.90	**6.66**	ppb	Y
156-60-5	t-1,2-Dichloroethene	B 2188-6162	0.94	0.94	ppb	U
1634-04-4	Methyl t-butyl ether	B 2188-6162	1.12	1.12	ppb	U
75-34-3	1,1-Dichloroethane	B 2188-6162	0.99	0.99	ppb	U
590-20-7	2,2-Dichloropropane	B 2188-6162	1.72	1.72	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2188-6162	1.21	1.21	ppb	U
78-93-3	2-Butanone	B 2188-6162	7.08	7.08	ppb	U
74-97-5	Bromochloromethane	B 2188-6162	2.24	2.24	ppb	U
67-66-3	Chloroform	B 2188-6162	1.05	1.05	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2188-6162	1.12	1.12	ppb	U
56-23-5	Carbon Tetrachloride	B 2188-6162	1.28	1.28	ppb	U
563-58-6	1,1-Dichloropropene	B 2188-6162	2.35	2.35	ppb	U
71-43-2	Benzene	B 2188-6162	1.12	1.12	ppb	U
107-06-2	1,2-Dichloroethane	B 2188-6162	1.28	1.28	ppb	U
79-01-6	Trichloroethene	B 2188-6162	0.81	0.81	ppb	U
78-87-5	1,2-Dichloropropane	B 2188-6162	0.85	0.85	ppb	U
74-95-3	Dibromomethane	B 2188-6162	1.12	1.12	ppb	U
75-27-4	Bromodichloromethane	B 2188-6162	0.96	0.96	ppb	U
110-75-8	2-Chloroethylvinylether	B 2188-6162	7.59	7.59	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2188-6162	1.10	1.10	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2188-6162	4.35	4.35	ppb	U
108-88-3	Toluene	B 2188-6162	0.85	0.85	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2188-6162	1.10	1.10	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2188-6162	1.97	1.97	ppb	U
127-18-4	Tetrachloroethene	B 2188-6162	1.30	1.30	ppb	U
142-28-9	1,3-Dichloropropane	B 2188-6162	1.21	1.21	ppb	U
591-78-6	2-Hexanone	B 2188-6162	3.90	3.90	ppb	U
124-48-1	Dibromochloromethane	B 2188-6162	1.61	1.61	ppb	U
106-93-4	1,2-Dibromoethane	B 2188-6162	1.66	1.66	ppb	U
108-90-7	Chlorobenzene	B 2188-6162	1.14	1.14	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2188-6162	1.77	1.77	ppb	U
100-41-4	Ethylbenzene	B 2188-6162	0.96	0.96	ppb	U
108-38-3	m,p-xylene	B 2188-6162	2.24	2.24	ppb	U
95-47-6	o-xylene	B 2188-6162	1.68	1.68	ppb	U
100-42-5	Styrene	B 2188-6162	1.66	1.66	ppb	U
75-25-2	Bromoform	B 2188-6162	2.53	2.53	ppb	U
98-82-8	Isopropylbenzene	B 2188-6162	1.41	1.41	ppb	U
108-86-1	Bromobenzene	B 2188-6162	1.81	1.81	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2188-6162	3.20	3.20	ppb	U
103-65-1	n-Propylbenzene	B 2188-6162	1.61	1.61	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2188-6162	4.50	4.50	ppb	U
622-96-8	p-Ethyltoluene	B 2188-6162	2.06	2.06	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2188-6162	1.84	1.84	ppb	U
95-49-8	2-Chlorotoluene	B 2188-6162	1.99	1.99	ppb	U
106-43-4	4-Chlorotoluene	B 2188-6162	2.20	2.20	ppb	U
98-06-6	tert-Butylbenzene	B 2188-6162	2.15	2.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2188-6162	2.11	2.11	ppb	U
135-98-8	sec-Butylbenzene	B 2188-6162	1.86	1.86	ppb	U
99-87-6	4-Isopropyltoluene	B 2188-6162	1.77	1.77	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2188-6162	2.22	2.22	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2188-6162	2.31	2.31	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2188-6162	2.64	2.64	ppb	U
105-05-5	p-Diethylbenzene	B 2188-6162	2.22	2.22	ppb	U
104-51-8	n-Butylbenzene	B 2188-6162	1.99	1.99	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2188-6162	2.44	2.44	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2188-6162	5.13	5.13	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2188-6162	2.24	2.24	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/22/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B 2188-6162	2.22	2.22	ppb	U
91-20-3	Naphthalene	B 2188-6162	2.73	2.73	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B 2188-6162	2.31	2.31	ppb	U
994-05-8	TAME	B 2188-6162	4.70	4.70	ppb	U
75-65-0	Tertiary butyl alcohol	B 2188-6162	39.0	39.0	ppb	U
107-13-1	Acrylonitrile	B 2188-6162	13.7	13.7	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2188-6162	84.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2188-6162	129.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2188-6162	101.0 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2189-6179	1.27	1.27	ppb	U
75-45-6	Chlorodifluoromethane	B 2189-6179	1.56	1.56	ppb	U
74-87-3	Chloromethane	B 2189-6179	0.94	0.94	ppb	U
75-01-4	Vinyl Chloride	B 2189-6179	1.42	1.42	ppb	U
74-83-9	Bromomethane	B 2189-6179	1.25	1.25	ppb	U
75-00-3	Chloroethane	B 2189-6179	3.05	3.05	ppb	U
75-69-4	Trichlorofluoromethane	B 2189-6179	1.54	1.54	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2189-6179	1.78	1.78	ppb	U
75-35-4	1,1-Dichloroethene	B 2189-6179	1.66	1.66	ppb	U
67-64-1	Acetone	B 2189-6179	12.1	**22.3**	ppb	Y
75-15-0	Carbon disulfide	B 2189-6179	3.00	3.00	ppb	U
75-09-2	Methylene Chloride	B 2189-6179	2.04	**20.0**	ppb	B
156-60-5	t-1,2-Dichloroethene	B 2189-6179	1.01	1.01	ppb	U
1634-04-4	Methyl t-butyl ether	B 2189-6179	1.20	1.20	ppb	U
75-34-3	1,1-Dichloroethane	B 2189-6179	1.06	1.06	ppb	U
590-20-7	2,2-Dichloropropane	B 2189-6179	1.85	1.85	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2189-6179	1.30	1.30	ppb	U
78-93-3	2-Butanone	B 2189-6179	7.58	7.58	ppb	U
74-97-5	Bromochloromethane	B 2189-6179	2.40	2.40	ppb	U
67-66-3	Chloroform	B 2189-6179	1.13	1.13	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2189-6179	1.20	1.20	ppb	U
56-23-5	Carbon Tetrachloride	B 2189-6179	1.37	1.37	ppb	U
563-58-6	1,1-Dichloropropene	B 2189-6179	2.52	2.52	ppb	U
71-43-2	Benzene	B 2189-6179	1.20	1.20	ppb	U
107-06-2	1,2-Dichloroethane	B 2189-6179	1.37	1.37	ppb	U
79-01-6	Trichloroethene	B 2189-6179	0.86	0.86	ppb	U
78-87-5	1,2-Dichloropropane	B 2189-6179	0.91	0.91	ppb	U
74-95-3	Dibromomethane	B 2189-6179	1.20	1.20	ppb	U
75-27-4	Bromodichloromethane	B 2189-6179	1.03	1.03	ppb	U
110-75-8	2-Chloroethylvinylether	B 2189-6179	8.14	8.14	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2189-6179	1.18	1.18	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2189-6179	4.66	4.66	ppb	U
108-88-3	Toluene	B 2189-6179	0.91	0.91	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2189-6179	1.18	1.18	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2189-6179	2.11	2.11	ppb	U
127-18-4	Tetrachloroethene	B 2189-6179	1.39	**3.90**	ppb	Y
142-28-9	1,3-Dichloropropane	B 2189-6179	1.30	1.30	ppb	U
591-78-6	2-Hexanone	B 2189-6179	4.18	4.18	ppb	U
124-48-1	Dibromochloromethane	B 2189-6179	1.73	1.73	ppb	U
106-93-4	1,2-Dibromoethane	B 2189-6179	1.78	1.78	ppb	U
108-90-7	Chlorobenzene	B 2189-6179	1.22	1.22	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2189-6179	1.90	1.90	ppb	U
100-41-4	Ethylbenzene	B 2189-6179	1.03	1.03	ppb	U
108-38-3	m,p-xylene	B 2189-6179	2.40	2.40	ppb	U
95-47-6	o-xylene	B 2189-6179	1.80	1.80	ppb	U
100-42-5	Styrene	B 2189-6179	1.78	1.78	ppb	U
75-25-2	Bromoform	B 2189-6179	2.71	2.71	ppb	U
98-82-8	Isopropylbenzene	B 2189-6179	1.51	1.51	ppb	U
108-86-1	Bromobenzene	B 2189-6179	1.94	1.94	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2189-6179	3.43	3.43	ppb	U
103-65-1	n-Propylbenzene	B 2189-6179	1.73	1.73	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2189-6179	4.82	4.82	ppb	U
622-96-8	p-Ethyltoluene	B 2189-6179	2.21	2.21	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2189-6179	1.97	1.97	ppb	U
95-49-8	2-Chlorotoluene	B 2189-6179	2.14	2.14	ppb	U
106-43-4	4-Chlorotoluene	B 2189-6179	2.35	2.35	ppb	U
98-06-6	tert-Butylbenzene	B 2189-6179	2.30	2.30	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2189-6179	2.26	2.26	ppb	U
135-98-8	sec-Butylbenzene	B 2189-6179	1.99	1.99	ppb	U
99-87-6	4-Isopropyltoluene	B 2189-6179	1.90	1.90	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2189-6179	2.38	2.38	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2189-6179	2.47	2.47	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2189-6179	2.83	2.83	ppb	U
105-05-5	p-Diethylbenzene	B 2189-6179	2.38	2.38	ppb	U
104-51-8	n-Butylbenzene	B 2189-6179	2.14	2.14	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2189-6179	2.62	2.62	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2189-6179	5.50	5.50	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2189-6179	2.40	2.40	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2189-6179	2.38	2.38	ppb	U
91-20-3	Naphthalene	B2189-6179	2.93	2.93	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2189-6179	2.47	2.47	ppb	U
994-05-8	TAME	B2189-6179	5.04	5.04	ppb	U
75-65-0	Tertiary butyl alcohol	B2189-6179	41.8	41.8	ppb	U
107-13-1	Acrylonitrile	B2189-6179	14.7	14.7	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2189-6179	86.3 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2189-6179	109.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2189-6179	95.7 %	(91 - 108)	

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 2189-6180	1.22	1.22	ppb	U
75-45-6	Chlorodifluoromethane	B 2189-6180	1.50	1.50	ppb	U
74-87-3	Chloromethane	B 2189-6180	0.90	0.90	ppb	U
75-01-4	Vinyl Chloride	B 2189-6180	1.36	1.36	ppb	U
74-83-9	Bromomethane	B 2189-6180	1.20	1.20	ppb	U
75-00-3	Chloroethane	B 2189-6180	2.92	2.92	ppb	U
75-69-4	Trichlorofluoromethane	B 2189-6180	1.47	1.47	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 2189-6180	1.70	1.70	ppb	U
75-35-4	1,1-Dichloroethene	B 2189-6180	1.59	1.59	ppb	U
67-64-1	Acetone	B 2189-6180	11.6	**21.2**	ppb	Y
75-15-0	Carbon disulfide	B 2189-6180	2.88	2.88	ppb	U
75-09-2	Methylene Chloride	B 2189-6180	1.96	**19.2**	ppb	B
156-60-5	t-1,2-Dichloroethene	B 2189-6180	0.97	0.97	ppb	U
1634-04-4	Methyl t-butyl ether	B 2189-6180	1.15	1.15	ppb	U
75-34-3	1,1-Dichloroethane	B 2189-6180	1.01	1.01	ppb	U
590-20-7	2,2-Dichloropropane	B 2189-6180	1.77	1.77	ppb	U
156-59-2	c-1,2-Dichloroethene	B 2189-6180	1.24	1.24	ppb	U
78-93-3	2-Butanone	B 2189-6180	7.27	7.27	ppb	U
74-97-5	Bromochloromethane	B 2189-6180	2.30	2.30	ppb	U
67-66-3	Chloroform	B 2189-6180	1.08	1.08	ppb	U
71-55-6	1,1,1-Trichloroethane	B 2189-6180	1.15	1.15	ppb	U
56-23-5	Carbon Tetrachloride	B 2189-6180	1.31	1.31	ppb	U
563-58-6	1,1-Dichloropropene	B 2189-6180	2.41	2.41	ppb	U
71-43-2	Benzene	B 2189-6180	1.15	1.15	ppb	U
107-06-2	1,2-Dichloroethane	B 2189-6180	1.31	1.31	ppb	U
79-01-6	Trichloroethene	B 2189-6180	0.83	0.83	ppb	U
78-87-5	1,2-Dichloropropane	B 2189-6180	0.87	0.87	ppb	U
74-95-3	Dibromomethane	B 2189-6180	1.15	1.15	ppb	U
75-27-4	Bromodichloromethane	B 2189-6180	0.99	0.99	ppb	U
110-75-8	2-Chloroethylvinylether	B 2189-6180	7.80	7.80	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 2189-6180	1.13	1.13	ppb	U
108-10-1	4-Methyl-2-pentanone	B 2189-6180	4.46	4.46	ppb	U
108-88-3	Toluene	B 2189-6180	0.87	0.87	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 2189-6180	1.13	1.13	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 2189-6180	2.02	2.02	ppb	U
127-18-4	Tetrachloroethene	B 2189-6180	1.33	**4.49**	ppb	Y
142-28-9	1,3-Dichloropropane	B 2189-6180	1.24	1.24	ppb	U
591-78-6	2-Hexanone	B 2189-6180	4.00	4.00	ppb	U
124-48-1	Dibromochloromethane	B 2189-6180	1.66	1.66	ppb	U
106-93-4	1,2-Dibromoethane	B 2189-6180	1.70	1.70	ppb	U
108-90-7	Chlorobenzene	B 2189-6180	1.17	1.17	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 2189-6180	1.82	1.82	ppb	U
100-41-4	Ethylbenzene	B 2189-6180	0.99	0.99	ppb	U
108-38-3	m,p-xylene	B 2189-6180	2.30	2.30	ppb	U
95-47-6	o-xylene	B 2189-6180	1.73	1.73	ppb	U
100-42-5	Styrene	B 2189-6180	1.70	1.70	ppb	U
75-25-2	Bromoform	B 2189-6180	2.60	2.60	ppb	U
98-82-8	Isopropylbenzene	B 2189-6180	1.45	1.45	ppb	U
108-86-1	Bromobenzene	B 2189-6180	1.86	1.86	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 2189-6180	3.29	3.29	ppb	U
103-65-1	n-Propylbenzene	B 2189-6180	1.66	1.66	ppb	U
96-18-4	1,2,3-Trichloropropane	B 2189-6180	4.62	4.62	ppb	U
622-96-8	p-Ethyltoluene	B 2189-6180	2.12	2.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 2189-6180	1.89	1.89	ppb	U
95-49-8	2-Chlorotoluene	B 2189-6180	2.05	2.05	ppb	U
106-43-4	4-Chlorotoluene	B 2189-6180	2.25	2.25	ppb	U
98-06-6	tert-Butylbenzene	B 2189-6180	2.21	2.21	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 2189-6180	2.16	2.16	ppb	U
135-98-8	sec-Butylbenzene	B 2189-6180	1.91	1.91	ppb	U
99-87-6	4-Isopropyltoluene	B 2189-6180	1.82	1.82	ppb	U
541-73-1	1,3-Dichlorobenzene	B 2189-6180	2.28	2.28	ppb	U
106-46-7	1,4-Dichlorobenzene	B 2189-6180	2.37	2.37	ppb	U
95-50-1	1,2-Dichlorobenzene	B 2189-6180	2.71	2.71	ppb	U
105-05-5	p-Diethylbenzene	B 2189-6180	2.28	2.28	ppb	U
104-51-8	n-Butylbenzene	B 2189-6180	2.05	2.05	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 2189-6180	2.51	2.51	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 2189-6180	5.27	5.27	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 2189-6180	2.30	2.30	ppb	U

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10/26/2006

Volatiles - EPA 8260B

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2189-6180	2.28	2.28	ppb	U
91-20-3	Naphthalene	B2189-6180	2.81	2.81	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B2189-6180	2.37	2.37	ppb	U
994-05-8	TAME	B2189-6180	4.83	4.83	ppb	U
75-65-0	Tertiary butyl alcohol	B2189-6180	40.0	40.0	ppb	U
107-13-1	Acrylonitrile	B2189-6180	14.1	14.1	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2189-6180	85.8 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2189-6180	115.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2189-6180	96.8 %	(91 - 108)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 87.8%
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1557	28.5	28.5	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1557	26.2	26.2	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1557	31.9	31.9	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1557	31.9	31.9	ppb	U
100-51-6	Benzyl alcohol	C1689-1557	29.6	29.6	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1557	34.2	34.2	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1557	38.8	38.8	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1557	33.1	33.1	ppb	U
67-72-1	Hexachloroethane	C1689-1557	29.6	29.6	ppb	U
98-95-3	Nitrobenzene	C1689-1557	33.1	33.1	ppb	U
78-59-1	Isophorone	C1689-1557	30.8	30.8	ppb	U
65-85-0	Benzoic acid	C1689-1557	119	119	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1557	29.6	29.6	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1557	30.8	30.8	ppb	U
91-20-3	Naphthalene	C1689-1557	38.8	38.8	ppb	U
106-47-8	4-Chloroaniline	C1689-1557	26.2	26.2	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1557	21.7	21.7	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1557	35.3	35.3	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1557	292	292	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1557	31.9	31.9	ppb	U
88-74-4	2-Nitroaniline	C1689-1557	22.8	22.8	ppb	U
131-11-3	Dimethylphthalate	C1689-1557	21.7	21.7	ppb	U
208-96-8	Acenaphthylene	C1689-1557	27.4	27.4	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1557	17.1	17.1	ppb	U
99-09-2	3-Nitroaniline	C1689-1557	20.5	20.5	ppb	U
83-32-9	Acenaphthene	C1689-1557	29.6	29.6	ppb	U
132-64-9	Dibenzofuran	C1689-1557	29.6	29.6	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1557	17.1	17.1	ppb	U
84-66-2	Diethylphthalate	C1689-1557	21.7	21.7	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1557	21.7	21.7	ppb	U
86-73-7	Fluorene	C1689-1557	25.1	25.1	ppb	U
100-01-6	4-Nitroaniline	C1689-1557	23.9	23.9	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1557	21.7	21.7	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1557	29.6	29.6	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1557	21.7	21.7	ppb	U
85-01-8	Phenanthrene	C1689-1557	30.8	**98.0**	ppb	Y
120-12-7	Anthracene	C1689-1557	27.4	27.4	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1557	59.3	**97.5**	ppb	Y
206-44-0	Fluoranthene	C1689-1557	22.8	**182**	ppb	Y
129-00-0	Pyrene	C1689-1557	22.8	**155**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1557	16.0	16.0	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1557	324	324	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1557	16.0	**104**	ppb	Y
218-01-9	Chrysene	C1689-1557	25.1	**126**	ppb	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1557	29.6	29.6	ppb	U
117-84-0	Di-n-octylphthalate	C1689-1557	19.4	19.4	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1557	14.8	**104**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1689-1557	50.2	**101**	ppb	Y
50-32-8	Benzo(a)pyrene	C1689-1557	21.7	**115**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1557	23.9	**96.8**	ppb	Y
53-70-3	Dibenzo(a,h)anthracene	C1689-1557	19.4	**38.3**	ppb	Y
191-24-2	Benzo(g,h,i)perylene	C1689-1557	19.4	**119**	ppb	Y
86-74-8	Carbazole	C1689-1557	28.5	28.5	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1557	71.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1557	58.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1557	57.9 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1557	57.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1557	64.4 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1557	69.3 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1554	27.5	27.5	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1554	25.3	25.3	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1554	30.8	30.8	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1554	30.8	30.8	ppb	U
100-51-6	Benzyl alcohol	C1689-1554	28.6	28.6	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1554	33.0	33.0	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1554	37.4	37.4	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1554	31.9	31.9	ppb	U
67-72-1	Hexachloroethane	C1689-1554	28.6	28.6	ppb	U
98-95-3	Nitrobenzene	C1689-1554	31.9	31.9	ppb	U
78-59-1	Isophorone	C1689-1554	29.7	29.7	ppb	U
65-85-0	Benzoic acid	C1689-1554	114	114	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1554	28.6	28.6	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1554	29.7	29.7	ppb	U
91-20-3	Naphthalene	C1689-1554	37.4	37.4	ppb	U
106-47-8	4-Chloroaniline	C1689-1554	25.3	25.3	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1554	20.9	20.9	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1554	34.1	34.1	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1554	282	282	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1554	30.8	30.8	ppb	U
88-74-4	2-Nitroaniline	C1689-1554	22.0	22.0	ppb	U
131-11-3	Dimethylphthalate	C1689-1554	20.9	20.9	ppb	U
208-96-8	Acenaphthylene	C1689-1554	26.4	26.4	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1554	16.5	16.5	ppb	U
99-09-2	3-Nitroaniline	C1689-1554	19.8	19.8	ppb	U
83-32-9	Acenaphthene	C1689-1554	28.6	28.6	ppb	U
132-64-9	Dibenzofuran	C1689-1554	28.6	28.6	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1554	16.5	16.5	ppb	U
84-66-2	Diethylphthalate	C1689-1554	20.9	20.9	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1554	20.9	20.9	ppb	U
86-73-7	Fluorene	C1689-1554	24.2	24.2	ppb	U
100-01-6	4-Nitroaniline	C1689-1554	23.1	23.1	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1554	20.9	20.9	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1554	28.6	28.6	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1554	20.9	20.9	ppb	U
85-01-8	Phenanthrene	C1689-1554	29.7	**25.5**	ppb	J
120-12-7	Anthracene	C1689-1554	26.4	26.4	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1554	57.2	**54.1**	ppb	J
206-44-0	Fluoranthene	C1689-1554	22.0	**66.4**	ppb	Y
129-00-0	Pyrene	C1689-1554	22.0	**62.3**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1554	15.4	15.4	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1554	312	312	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1554	15.4	**31.7**	ppb	Y
218-01-9	Chrysene	C1689-1554	24.2	**37.8**	ppb	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1554	28.6	28.6	ppb	U
117-84-0	Di-n-octylphthalate	C1689-1554	18.7	18.7	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1554	14.3	**23.5**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1689-1554	48.4	**32.0**	ppb	J
50-32-8	Benzo(a)pyrene	C1689-1554	20.9	**31.2**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1554	23.1	23.1	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1554	18.7	18.7	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1554	18.7	18.7	ppb	U
86-74-8	Carbazole	C1689-1554	27.5	27.5	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1554	66.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1554	52.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1554	55.5 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1554	51.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1554	61.0 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1554	61.6 %	(18 - 137)	

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Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1560	128	128	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1560	118	118	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1560	143	143	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1560	143	143	ppb	U
100-51-6	Benzyl alcohol	C1689-1560	133	133	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1560	153	153	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1560	174	174	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1560	148	148	ppb	U
67-72-1	Hexachloroethane	C1689-1560	133	133	ppb	U
98-95-3	Nitrobenzene	C1689-1560	148	148	ppb	U
78-59-1	Isophorone	C1689-1560	138	138	ppb	U
65-85-0	Benzoic acid	C1689-1560	531	531	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1560	133	133	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1560	138	138	ppb	U
91-20-3	Naphthalene	C1689-1560	174	**591**	ppb	Y
106-47-8	4-Chloroaniline	C1689-1560	118	118	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1560	97.1	97.1	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1560	158	**408**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1689-1560	1310	1310	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1560	143	143	ppb	U
88-74-4	2-Nitroaniline	C1689-1560	102	102	ppb	U
131-11-3	Dimethylphthalate	C1689-1560	97.1	97.1	ppb	U
208-96-8	Acenaphthylene	C1689-1560	123	**420**	ppb	Y
606-20-2	2,6-Dinitrotoluene	C1689-1560	76.7	76.7	ppb	U
99-09-2	3-Nitroaniline	C1689-1560	92.0	92.0	ppb	U
83-32-9	Acenaphthene	C1689-1560	133	**1460**	ppb	Y
132-64-9	Dibenzofuran	C1689-1560	133	**654**	ppb	Y
121-14-2	2,4-Dinitrotoluene	C1689-1560	76.7	76.7	ppb	U
84-66-2	Diethylphthalate	C1689-1560	97.1	97.1	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1560	97.1	97.1	ppb	U
86-73-7	Fluorene	C1689-1560	112	**1370**	ppb	Y
100-01-6	4-Nitroaniline	C1689-1560	107	107	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1560	97.1	97.1	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1560	133	133	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1560	97.1	97.1	ppb	U
85-01-8	Phenanthrene	C1689-1560	138	**13900**	ppb	
120-12-7	Anthracene	C1689-1560	123	**3270**	ppb	
84-74-2	Di-n-butylphthalate	C1689-1560	266	266	ppb	U
206-44-0	Fluoranthene	C1689-1560	102	**23400**	ppb	
129-00-0	Pyrene	C1689-1560	102	**19400**	ppb	
85-68-7	Butylbenzylphthalate	C1689-1560	71.5	**2490**	ppb	Y
91-94-1	3,3'-Dichlorobenzidine	C1689-1560	1450	1450	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1560	71.5	**10500**	ppb	
218-01-9	Chrysene	C1689-1560	112	**10700**	ppb	
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1560	133	**2040**	ppb	Y
117-84-0	Di-n-octylphthalate	C1689-1560	86.9	86.9	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1560	66.4	**8750**	ppb	
207-08-9	Benzo(k)fluoranthene	C1689-1560	225	**9190**	ppb	
50-32-8	Benzo(a)pyrene	C1689-1560	97.1	**9960**	ppb	
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1560	107	**4900**	ppb	
53-70-3	Dibenzo(a,h)anthracene	C1689-1560	86.9	**1930**	ppb	Y
191-24-2	Benzo(g,h,i)perylene	C1689-1560	86.9	**4880**	ppb	
86-74-8	Carbazole	C1689-1560	128	**2100**	ppb	Y

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1560	42.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1560	39.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1560	38.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1560	40.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1560	44.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1560	40.2 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1559	28.3	28.3	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1559	26.0	26.0	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1559	31.6	31.6	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1559	31.6	31.6	ppb	U
100-51-6	Benzyl alcohol	C1689-1559	29.4	**73.7**	ppb	Y
95-50-1	1,2-Dichlorobenzene	C1689-1559	33.9	33.9	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1559	38.4	38.4	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1559	32.8	32.8	ppb	U
67-72-1	Hexachloroethane	C1689-1559	29.4	29.4	ppb	U
98-95-3	Nitrobenzene	C1689-1559	32.8	32.8	ppb	U
78-59-1	Isophorone	C1689-1559	30.5	30.5	ppb	U
65-85-0	Benzoic acid	C1689-1559	118	**139**	ppb	Y
111-91-1	bis(2-Chloroethoxy)methane	C1689-1559	29.4	29.4	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1559	30.5	30.5	ppb	U
91-20-3	Naphthalene	C1689-1559	38.4	**42.4**	ppb	Y
106-47-8	4-Chloroaniline	C1689-1559	26.0	26.0	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1559	21.5	21.5	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1559	35.0	**45.9**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1689-1559	289	289	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1559	31.6	31.6	ppb	U
88-74-4	2-Nitroaniline	C1689-1559	22.6	22.6	ppb	U
131-11-3	Dimethylphthalate	C1689-1559	21.5	**49.2**	ppb	Y
208-96-8	Acenaphthylene	C1689-1559	27.1	**23.9**	ppb	J
606-20-2	2,6-Dinitrotoluene	C1689-1559	17.0	17.0	ppb	U
99-09-2	3-Nitroaniline	C1689-1559	20.3	20.3	ppb	U
83-32-9	Acenaphthene	C1689-1559	29.4	**39.7**	ppb	Y
132-64-9	Dibenzofuran	C1689-1559	29.4	29.4	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1559	17.0	17.0	ppb	U
84-66-2	Diethylphthalate	C1689-1559	21.5	**41.3**	ppb	Y
7005-72-3	4-Chlorophenyl-phenylether	C1689-1559	21.5	21.5	ppb	U
86-73-7	Fluorene	C1689-1559	24.9	**42.9**	ppb	Y
100-01-6	4-Nitroaniline	C1689-1559	23.7	23.7	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1559	21.5	21.5	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1559	29.4	29.4	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1559	21.5	21.5	ppb	U
85-01-8	Phenanthrene	C1689-1559	30.5	**328**	ppb	Y
120-12-7	Anthracene	C1689-1559	27.1	**107**	ppb	Y
84-74-2	Di-n-butylphthalate	C1689-1559	58.8	**1460**	ppb	
206-44-0	Fluoranthene	C1689-1559	22.6	**644**	ppb	
129-00-0	Pyrene	C1689-1559	22.6	**551**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1559	15.8	15.8	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1559	321	321	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1559	15.8	**316**	ppb	Y
218-01-9	Chrysene	C1689-1559	24.9	**353**	ppb	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1559	29.4	**165**	ppb	Y
117-84-0	Di-n-octylphthalate	C1689-1559	19.2	19.2	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1559	14.7	**294**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1689-1559	49.7	**277**	ppb	Y
50-32-8	Benzo(a)pyrene	C1689-1559	21.5	**307**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1559	23.7	**197**	ppb	Y
53-70-3	Dibenzo(a,h)anthracene	C1689-1559	19.2	**73.0**	ppb	Y
191-24-2	Benzo(g,h,i)perylene	C1689-1559	19.2	**204**	ppb	Y
86-74-8	Carbazole	C1689-1559	28.3	**49.5**	ppb	Y

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1559	74.0 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1559	57.8 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1559	57.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1559	54.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1559	65.8 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1559	67.2 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1553	30.5	30.5	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1553	28.1	28.1	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1553	34.2	34.2	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1553	34.2	34.2	ppb	U
100-51-6	Benzyl alcohol	C1689-1553	31.7	31.7	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1553	36.6	36.6	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1553	41.5	41.5	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1553	35.4	35.4	ppb	U
67-72-1	Hexachloroethane	C1689-1553	31.7	31.7	ppb	U
98-95-3	Nitrobenzene	C1689-1553	35.4	35.4	ppb	U
78-59-1	Isophorone	C1689-1553	32.9	32.9	ppb	U
65-85-0	Benzoic acid	C1689-1553	127	127	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1553	31.7	31.7	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1553	32.9	32.9	ppb	U
91-20-3	Naphthalene	C1689-1553	41.5	41.5	ppb	U
106-47-8	4-Chloroaniline	C1689-1553	28.1	28.1	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1553	23.2	23.2	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1553	37.8	37.8	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1553	312	312	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1553	34.2	34.2	ppb	U
88-74-4	2-Nitroaniline	C1689-1553	24.4	24.4	ppb	U
131-11-3	Dimethylphthalate	C1689-1553	23.2	23.2	ppb	U
208-96-8	Acenaphthylene	C1689-1553	29.3	29.3	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1553	18.3	18.3	ppb	U
99-09-2	3-Nitroaniline	C1689-1553	22.0	22.0	ppb	U
83-32-9	Acenaphthene	C1689-1553	31.7	31.7	ppb	U
132-64-9	Dibenzofuran	C1689-1553	31.7	31.7	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1553	18.3	18.3	ppb	U
84-66-2	Diethylphthalate	C1689-1553	23.2	**84.0**	ppb	Y
7005-72-3	4-Chlorophenyl-phenylether	C1689-1553	23.2	23.2	ppb	U
86-73-7	Fluorene	C1689-1553	26.8	26.8	ppb	U
100-01-6	4-Nitroaniline	C1689-1553	25.6	25.6	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1553	23.2	23.2	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1553	31.7	31.7	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1553	23.2	23.2	ppb	U
85-01-8	Phenanthrene	C1689-1553	32.9	32.9	ppb	U
120-12-7	Anthracene	C1689-1553	29.3	29.3	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1553	63.4	**85.0**	ppb	Y
206-44-0	Fluoranthene	C1689-1553	24.4	24.4	ppb	U
129-00-0	Pyrene	C1689-1553	24.4	24.4	ppb	U
85-68-7	Butylbenzylphthalate	C1689-1553	17.1	17.1	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1553	346	346	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1553	17.1	17.1	ppb	U
218-01-9	Chrysene	C1689-1553	26.8	26.8	ppb	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1553	31.7	**50.3**	ppb	Y
117-84-0	Di-n-octylphthalate	C1689-1553	20.7	20.7	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1553	15.9	15.9	ppb	U
207-08-9	Benzo(k)fluoranthene	C1689-1553	53.7	53.7	ppb	U
50-32-8	Benzo(a)pyrene	C1689-1553	23.2	23.2	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1553	25.6	25.6	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1553	20.7	20.7	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1553	20.7	20.7	ppb	U
86-74-8	Carbazole	C1689-1553	30.5	30.5	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1553	65.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1553	55.5 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1553	57.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1553	54.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1553	64.6 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1553	62.2 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1552	29.8	29.8	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1552	27.4	27.4	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1552	33.3	33.3	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1552	33.3	33.3	ppb	U
100-51-6	Benzyl alcohol	C1689-1552	30.9	30.9	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1552	35.7	35.7	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1552	40.5	40.5	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1552	34.5	34.5	ppb	U
67-72-1	Hexachloroethane	C1689-1552	30.9	30.9	ppb	U
98-95-3	Nitrobenzene	C1689-1552	34.5	34.5	ppb	U
78-59-1	Isophorone	C1689-1552	32.1	32.1	ppb	U
65-85-0	Benzoic acid	C1689-1552	124	124	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1552	30.9	30.9	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1552	32.1	32.1	ppb	U
91-20-3	Naphthalene	C1689-1552	40.5	40.5	ppb	U
106-47-8	4-Chloroaniline	C1689-1552	27.4	27.4	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1552	22.6	22.6	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1552	36.9	36.9	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1552	305	305	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1552	33.3	33.3	ppb	U
88-74-4	2-Nitroaniline	C1689-1552	23.8	23.8	ppb	U
131-11-3	Dimethylphthalate	C1689-1552	22.6	22.6	ppb	U
208-96-8	Acenaphthylene	C1689-1552	28.6	28.6	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1552	17.9	17.9	ppb	U
99-09-2	3-Nitroaniline	C1689-1552	21.4	21.4	ppb	U
83-32-9	Acenaphthene	C1689-1552	30.9	30.9	ppb	U
132-64-9	Dibenzofuran	C1689-1552	30.9	30.9	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1552	17.9	17.9	ppb	U
84-66-2	Diethylphthalate	C1689-1552	22.6	22.6	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1552	22.6	22.6	ppb	U
86-73-7	Fluorene	C1689-1552	26.2	26.2	ppb	U
100-01-6	4-Nitroaniline	C1689-1552	25.0	25.0	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1552	22.6	22.6	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1552	30.9	30.9	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1552	22.6	22.6	ppb	U
85-01-8	Phenanthrene	C1689-1552	32.1	32.1	ppb	U
120-12-7	Anthracene	C1689-1552	28.6	28.6	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1552	61.9	**61.6**	ppb	J
206-44-0	Fluoranthene	C1689-1552	23.8	23.8	ppb	U
129-00-0	Pyrene	C1689-1552	23.8	23.8	ppb	U
85-68-7	Butylbenzylphthalate	C1689-1552	16.7	16.7	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1552	338	338	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1552	16.7	16.7	ppb	U
218-01-9	Chrysene	C1689-1552	26.2	26.2	ppb	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1552	30.9	30.9	ppb	U
117-84-0	Di-n-octylphthalate	C1689-1552	20.2	20.2	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1552	15.5	15.5	ppb	U
207-08-9	Benzo(k)fluoranthene	C1689-1552	52.4	52.4	ppb	U
50-32-8	Benzo(a)pyrene	C1689-1552	22.6	22.6	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1552	25.0	25.0	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1552	20.2	20.2	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1552	20.2	20.2	ppb	U
86-74-8	Carbazole	C1689-1552	29.8	29.8	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1552	70.0 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1552	55.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1552	53.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1552	53.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1552	61.4 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1552	68.7 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1558	27.8	27.8	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1558	25.5	25.5	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1558	31.1	31.1	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1558	31.1	31.1	ppb	U
100-51-6	Benzyl alcohol	C1689-1558	28.9	28.9	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1558	33.3	33.3	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1558	37.7	37.7	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1558	32.2	32.2	ppb	U
67-72-1	Hexachloroethane	C1689-1558	28.9	28.9	ppb	U
98-95-3	Nitrobenzene	C1689-1558	32.2	32.2	ppb	U
78-59-1	Isophorone	C1689-1558	30.0	30.0	ppb	U
65-85-0	Benzoic acid	C1689-1558	115	115	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1558	28.9	28.9	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1558	30.0	30.0	ppb	U
91-20-3	Naphthalene	C1689-1558	37.7	37.7	ppb	U
106-47-8	4-Chloroaniline	C1689-1558	25.5	25.5	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1558	21.1	21.1	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1558	34.4	34.4	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1558	284	284	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1558	31.1	31.1	ppb	U
88-74-4	2-Nitroaniline	C1689-1558	22.2	22.2	ppb	U
131-11-3	Dimethylphthalate	C1689-1558	21.1	21.1	ppb	U
208-96-8	Acenaphthylene	C1689-1558	26.6	26.6	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1558	16.6	16.6	ppb	U
99-09-2	3-Nitroaniline	C1689-1558	20.0	20.0	ppb	U
83-32-9	Acenaphthene	C1689-1558	28.9	28.9	ppb	U
132-64-9	Dibenzofuran	C1689-1558	28.9	28.9	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1558	16.6	16.6	ppb	U
84-66-2	Diethylphthalate	C1689-1558	21.1	21.1	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1558	21.1	21.1	ppb	U
86-73-7	Fluorene	C1689-1558	24.4	24.4	ppb	U
100-01-6	4-Nitroaniline	C1689-1558	23.3	23.3	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1558	21.1	21.1	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1558	28.9	28.9	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1558	21.1	21.1	ppb	U
85-01-8	Phenanthrene	C1689-1558	30.0	30.0	ppb	U
120-12-7	Anthracene	C1689-1558	26.6	26.6	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1558	57.7	**399**	ppb	Y
206-44-0	Fluoranthene	C1689-1558	22.2	22.2	ppb	U
129-00-0	Pyrene	C1689-1558	22.2	**23.5**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1558	15.5	15.5	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1558	315	315	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1558	15.5	15.5	ppb	U
218-01-9	Chrysene	C1689-1558	24.4	24.4	ppb	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1558	28.9	**45.7**	ppb	Y
117-84-0	Di-n-octylphthalate	C1689-1558	18.9	18.9	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1558	14.4	14.4	ppb	U
207-08-9	Benzo(k)fluoranthene	C1689-1558	48.8	48.8	ppb	U
50-32-8	Benzo(a)pyrene	C1689-1558	21.1	21.1	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1558	23.3	23.3	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1558	18.9	18.9	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1558	18.9	18.9	ppb	U
86-74-8	Carbazole	C1689-1558	27.8	27.8	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1558	69.9 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1558	53.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1558	52.9 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1558	51.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1558	59.4 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1558	66.8 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1556	28.0	28.0	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1556	25.8	25.8	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1556	31.4	31.4	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1556	31.4	31.4	ppb	U
100-51-6	Benzyl alcohol	C1689-1556	29.1	29.1	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1556	33.6	33.6	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1556	38.1	38.1	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1556	32.5	32.5	ppb	U
67-72-1	Hexachloroethane	C1689-1556	29.1	29.1	ppb	U
98-95-3	Nitrobenzene	C1689-1556	32.5	32.5	ppb	U
78-59-1	Isophorone	C1689-1556	30.2	30.2	ppb	U
65-85-0	Benzoic acid	C1689-1556	116	116	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1556	29.1	29.1	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1556	30.2	30.2	ppb	U
91-20-3	Naphthalene	C1689-1556	38.1	38.1	ppb	U
106-47-8	4-Chloroaniline	C1689-1556	25.8	25.8	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1556	21.3	21.3	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1556	34.7	34.7	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1556	287	287	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1556	31.4	31.4	ppb	U
88-74-4	2-Nitroaniline	C1689-1556	22.4	22.4	ppb	U
131-11-3	Dimethylphthalate	C1689-1556	21.3	21.3	ppb	U
208-96-8	Acenaphthylene	C1689-1556	26.9	26.9	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1556	16.8	16.8	ppb	U
99-09-2	3-Nitroaniline	C1689-1556	20.2	20.2	ppb	U
83-32-9	Acenaphthene	C1689-1556	29.1	29.1	ppb	U
132-64-9	Dibenzofuran	C1689-1556	29.1	29.1	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1556	16.8	16.8	ppb	U
84-66-2	Diethylphthalate	C1689-1556	21.3	21.3	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1556	21.3	21.3	ppb	U
86-73-7	Fluorene	C1689-1556	24.6	24.6	ppb	U
100-01-6	4-Nitroaniline	C1689-1556	23.5	23.5	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1556	21.3	21.3	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1556	29.1	29.1	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1556	21.3	21.3	ppb	U
85-01-8	Phenanthrene	C1689-1556	30.2	**66.5**	ppb	Y
120-12-7	Anthracene	C1689-1556	26.9	26.9	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1556	58.2	**92.7**	ppb	Y
206-44-0	Fluoranthene	C1689-1556	22.4	**110**	ppb	Y
129-00-0	Pyrene	C1689-1556	22.4	**103**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1556	15.7	15.7	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1556	318	318	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1556	15.7	**52.9**	ppb	Y
218-01-9	Chrysene	C1689-1556	24.6	**89.1**	ppb	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1556	29.1	**24.4**	ppb	J
117-84-0	Di-n-octylphthalate	C1689-1556	19.0	19.0	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1556	14.6	**48.8**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1689-1556	49.3	**49.1**	ppb	J
50-32-8	Benzo(a)pyrene	C1689-1556	21.3	**49.1**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1556	23.5	**29.1**	ppb	Y
53-70-3	Dibenzo(a,h)anthracene	C1689-1556	19.0	19.0	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1556	19.0	**37.4**	ppb	Y
86-74-8	Carbazole	C1689-1556	28.0	28.0	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1556	69.9 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1556	52.3 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1556	50.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1556	50.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1556	58.0 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1556	72.8 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1555	30.0	30.0	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1555	27.6	27.6	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1555	33.6	33.6	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1555	33.6	33.6	ppb	U
100-51-6	Benzyl alcohol	C1689-1555	31.2	31.2	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1555	36.0	36.0	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1555	40.8	40.8	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1555	34.8	34.8	ppb	U
67-72-1	Hexachloroethane	C1689-1555	31.2	31.2	ppb	U
98-95-3	Nitrobenzene	C1689-1555	34.8	34.8	ppb	U
78-59-1	Isophorone	C1689-1555	32.4	32.4	ppb	U
65-85-0	Benzoic acid	C1689-1555	125	125	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1555	31.2	31.2	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1555	32.4	32.4	ppb	U
91-20-3	Naphthalene	C1689-1555	40.8	40.8	ppb	U
106-47-8	4-Chloroaniline	C1689-1555	27.6	27.6	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1555	22.8	22.8	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1555	37.2	37.2	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1555	307	307	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1555	33.6	33.6	ppb	U
88-74-4	2-Nitroaniline	C1689-1555	24.0	24.0	ppb	U
131-11-3	Dimethylphthalate	C1689-1555	22.8	22.8	ppb	U
208-96-8	Acenaphthylene	C1689-1555	28.8	28.8	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1555	18.0	18.0	ppb	U
99-09-2	3-Nitroaniline	C1689-1555	21.6	21.6	ppb	U
83-32-9	Acenaphthene	C1689-1555	31.2	31.2	ppb	U
132-64-9	Dibenzofuran	C1689-1555	31.2	31.2	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1555	18.0	18.0	ppb	U
84-66-2	Diethylphthalate	C1689-1555	22.8	22.8	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1555	22.8	22.8	ppb	U
86-73-7	Fluorene	C1689-1555	26.4	26.4	ppb	U
100-01-6	4-Nitroaniline	C1689-1555	25.2	25.2	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1555	22.8	22.8	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1555	31.2	31.2	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1555	22.8	22.8	ppb	U
85-01-8	Phenanthrene	C1689-1555	32.4	**75.6**	ppb	Y
120-12-7	Anthracene	C1689-1555	28.8	28.8	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1555	62.4	**107**	ppb	Y
206-44-0	Fluoranthene	C1689-1555	24.0	**93.9**	ppb	Y
129-00-0	Pyrene	C1689-1555	24.0	**79.1**	ppb	Y
85-68-7	Butylbenzylphthalate	C1689-1555	16.8	16.8	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1555	341	341	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1555	16.8	**32.6**	ppb	Y
218-01-9	Chrysene	C1689-1555	26.4	**44.9**	ppb	Y
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1555	31.2	31.2	ppb	U
117-84-0	Di-n-octylphthalate	C1689-1555	20.4	20.4	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1555	15.6	**32.4**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1689-1555	52.8	**34.5**	ppb	J
50-32-8	Benzo(a)pyrene	C1689-1555	22.8	**30.4**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1555	25.2	25.2	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1555	20.4	20.4	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1555	20.4	20.4	ppb	U
86-74-8	Carbazole	C1689-1555	30.0	30.0	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1555	64.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1555	51.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1555	53.1 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1555	51.0 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1555	59.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1555	63.5 %	(18 - 137)	

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
110-86-1	Pyridine	C1689-1551	28.8	28.8	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1689-1551	26.5	26.5	ppb	U
541-73-1	1,3-Dichlorobenzene	C1689-1551	32.2	32.2	ppb	U
106-46-7	1,4-Dichlorobenzene	C1689-1551	32.2	32.2	ppb	U
100-51-6	Benzyl alcohol	C1689-1551	29.9	29.9	ppb	U
95-50-1	1,2-Dichlorobenzene	C1689-1551	34.5	34.5	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1689-1551	39.1	39.1	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1689-1551	33.3	33.3	ppb	U
67-72-1	Hexachloroethane	C1689-1551	29.9	29.9	ppb	U
98-95-3	Nitrobenzene	C1689-1551	33.3	33.3	ppb	U
78-59-1	Isophorone	C1689-1551	31.0	31.0	ppb	U
65-85-0	Benzoic acid	C1689-1551	120	120	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1689-1551	29.9	29.9	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1689-1551	31.0	31.0	ppb	U
91-20-3	Naphthalene	C1689-1551	39.1	39.1	ppb	U
106-47-8	4-Chloroaniline	C1689-1551	26.5	26.5	ppb	U
87-68-3	Hexachlorobutadiene	C1689-1551	21.9	21.9	ppb	U
91-57-6	2-Methylnaphthalene	C1689-1551	35.7	35.7	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1689-1551	294	294	ppb	U
91-58-7	2-Chloronaphthalene	C1689-1551	32.2	32.2	ppb	U
88-74-4	2-Nitroaniline	C1689-1551	23.0	23.0	ppb	U
131-11-3	Dimethylphthalate	C1689-1551	21.9	21.9	ppb	U
208-96-8	Acenaphthylene	C1689-1551	27.6	27.6	ppb	U
606-20-2	2,6-Dinitrotoluene	C1689-1551	17.3	17.3	ppb	U
99-09-2	3-Nitroaniline	C1689-1551	20.7	20.7	ppb	U
83-32-9	Acenaphthene	C1689-1551	29.9	29.9	ppb	U
132-64-9	Dibenzofuran	C1689-1551	29.9	29.9	ppb	U
121-14-2	2,4-Dinitrotoluene	C1689-1551	17.3	17.3	ppb	U
84-66-2	Diethylphthalate	C1689-1551	21.9	21.9	ppb	U
7005-72-3	4-Chlorophenyl-phenylether	C1689-1551	21.9	21.9	ppb	U
86-73-7	Fluorene	C1689-1551	25.3	25.3	ppb	U
100-01-6	4-Nitroaniline	C1689-1551	24.1	24.1	ppb	U
86-30-6	N-nitrosodiphenylamine	C1689-1551	21.9	21.9	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1689-1551	29.9	29.9	ppb	U

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10/26/2006

Semivolatile Base Neutral Compounds - EPA 8270C

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/23/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
118-74-1	Hexachlorobenzene	C1689-1551	21.9	21.9	ppb	U
85-01-8	Phenanthrene	C1689-1551	31.0	31.0	ppb	U
120-12-7	Anthracene	C1689-1551	27.6	27.6	ppb	U
84-74-2	Di-n-butylphthalate	C1689-1551	59.8	**23.4**	ppb	J
206-44-0	Fluoranthene	C1689-1551	23.0	23.0	ppb	U
129-00-0	Pyrene	C1689-1551	23.0	23.0	ppb	U
85-68-7	Butylbenzylphthalate	C1689-1551	16.1	16.1	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1689-1551	327	327	ppb	U
56-55-3	Benzo(a)anthracene	C1689-1551	16.1	16.1	ppb	U
218-01-9	Chrysene	C1689-1551	25.3	25.3	ppb	U
117-81-7	Bis(2-Ethylhexyl)phthalate	C1689-1551	29.9	**25.3**	ppb	J
117-84-0	Di-n-octylphthalate	C1689-1551	19.5	19.5	ppb	U
205-99-2	Benzo(b)fluoranthene	C1689-1551	14.9	14.9	ppb	U
207-08-9	Benzo(k)fluoranthene	C1689-1551	50.6	50.6	ppb	U
50-32-8	Benzo(a)pyrene	C1689-1551	21.9	21.9	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1689-1551	24.1	24.1	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1689-1551	19.5	19.5	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1689-1551	19.5	19.5	ppb	U
86-74-8	Carbazole	C1689-1551	28.8	28.8	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1689-1551	54.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1689-1551	50.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1689-1551	51.9 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1689-1551	50.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1689-1551	58.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1689-1551	52.0 %	(18 - 137)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-15	2.32	2.32	ppb	U
11104-28-2	PCB 1221	G1232-15	10.9	10.9	ppb	U
11141-16-5	PCB 1232	G1232-15	2.43	2.43	ppb	U
53469-21-9	PCB 1242	G1232-15	1.82	1.82	ppb	U
12672-29-6	PCB 1248	G1232-15	4.10	4.10	ppb	U
11097-69-1	PCB 1254	G1232-15	6.21	6.21	ppb	U
11096-82-5	PCB 1260	G1232-15	7.13	7.13	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-15	56.5 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-15	78.1 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-16	2.25	2.25	ppb	U
11104-28-2	PCB 1221	G1232-16	10.6	10.6	ppb	U
11141-16-5	PCB 1232	G1232-16	2.35	2.35	ppb	U
53469-21-9	PCB 1242	G1232-16	1.77	1.77	ppb	U
12672-29-6	PCB 1248	G1232-16	3.97	3.97	ppb	U
11097-69-1	PCB 1254	G1232-16	6.02	**54.8**	ppb	
11096-82-5	PCB 1260	G1232-16	6.91	6.91	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-16	65.6 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-16	76.3 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 78.3%
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-17	2.61	2.61	ppb	U
11104-28-2	PCB 1221	G1232-17	12.3	12.3	ppb	U
11141-16-5	PCB 1232	G1232-17	2.72	2.72	ppb	U
53469-21-9	PCB 1242	G1232-17	2.04	2.04	ppb	U
12672-29-6	PCB 1248	G1232-17	4.60	4.60	ppb	U
11097-69-1	PCB 1254	G1232-17	6.96	**273**	ppb	
11096-82-5	PCB 1260	G1232-17	7.99	7.99	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-17	68.3 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-17	71.4 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-18	2.31	2.31	ppb	U
11104-28-2	PCB 1221	G1232-18	10.8	10.8	ppb	U
11141-16-5	PCB 1232	G1232-18	2.41	2.41	ppb	U
53469-21-9	PCB 1242	G1232-18	1.81	1.81	ppb	U
12672-29-6	PCB 1248	G1232-18	4.07	4.07	ppb	U
11097-69-1	PCB 1254	G1232-18	6.16	6.16	ppb	U
11096-82-5	PCB 1260	G1232-18	7.07	7.07	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-18	86.3 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-18	88.7 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-19	2.48	2.48	ppb	U
11104-28-2	PCB 1221	G1232-19	11.7	11.7	ppb	U
11141-16-5	PCB 1232	G1232-19	2.59	2.59	ppb	U
53469-21-9	PCB 1242	G1232-19	1.95	1.95	ppb	U
12672-29-6	PCB 1248	G1232-19	4.38	4.38	ppb	U
11097-69-1	PCB 1254	G1232-19	6.63	6.63	ppb	U
11096-82-5	PCB 1260	G1232-19	7.62	7.62	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-19	65.5 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-19	81.8 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-20	2.43	2.43	ppb	U
11104-28-2	PCB 1221	G1232-20	11.4	11.4	ppb	U
11141-16-5	PCB 1232	G1232-20	2.54	2.54	ppb	U
53469-21-9	PCB 1242	G1232-20	1.90	1.90	ppb	U
12672-29-6	PCB 1248	G1232-20	4.29	4.29	ppb	U
11097-69-1	PCB 1254	G1232-20	6.49	6.49	ppb	U
11096-82-5	PCB 1260	G1232-20	7.45	7.45	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-20	58.8 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-20	87.1 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-21	2.27	2.27	ppb	U
11104-28-2	PCB 1221	G1232-21	10.7	10.7	ppb	U
11141-16-5	PCB 1232	G1232-21	2.37	2.37	ppb	U
53469-21-9	PCB 1242	G1232-21	1.78	1.78	ppb	U
12672-29-6	PCB 1248	G1232-21	4.00	4.00	ppb	U
11097-69-1	PCB 1254	G1232-21	6.06	6.06	ppb	U
11096-82-5	PCB 1260	G1232-21	6.96	6.96	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-21	80.1 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-21	103.0 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-22	2.28	2.28	ppb	U
11104-28-2	PCB 1221	G1232-22	10.8	10.8	ppb	U
11141-16-5	PCB 1232	G1232-22	2.39	2.39	ppb	U
53469-21-9	PCB 1242	G1232-22	1.79	1.79	ppb	U
12672-29-6	PCB 1248	G1232-22	4.03	4.03	ppb	U
11097-69-1	PCB 1254	G1232-22	6.10	6.10	ppb	U
11096-82-5	PCB 1260	G1232-22	7.01	7.01	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-22	54.9 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-22	89.6 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-23	2.45	2.45	ppb	U
11104-28-2	PCB 1221	G1232-23	11.5	11.5	ppb	U
11141-16-5	PCB 1232	G1232-23	2.56	2.56	ppb	U
53469-21-9	PCB 1242	G1232-23	1.92	1.92	ppb	U
12672-29-6	PCB 1248	G1232-23	4.32	4.32	ppb	U
11097-69-1	PCB 1254	G1232-23	6.54	6.54	ppb	U
11096-82-5	PCB 1260	G1232-23	7.52	7.52	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-23	57.1 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-23	77.5 %	(30 - 150)	

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10/26/2006

PCB Aroclors by SW846 8082/EPA 608

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks:
Analyzed Date: 10/24/2006
Preparation Date(s) : 10/24/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
12674-11-2	PCB 1016	G1232-24	2.35	2.35	ppb	U
11104-28-2	PCB 1221	G1232-24	11.0	11.0	ppb	U
11141-16-5	PCB 1232	G1232-24	2.45	2.45	ppb	U
53469-21-9	PCB 1242	G1232-24	1.84	1.84	ppb	U
12672-29-6	PCB 1248	G1232-24	4.14	4.14	ppb	U
11097-69-1	PCB 1254	G1232-24	6.27	6.27	ppb	U
11096-82-5	PCB 1260	G1232-24	7.20	7.20	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
2051-24-3	DECACHLOROBIPHENYL	G1232-24	56.9 %	(30 - 150)	
877-09-8	TETRACHLORO M-XYLENE	G1232-24	81.6 %	(30 - 150)	

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10/26/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 87.8%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0014	**0.066**	ppm	

* Results are reported on a dry weight basis

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 90.6%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0015	0.0015	ppm	U

* Results are reported on a dry weight basis

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 78.3%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0018	**0.85**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006

Type: Composite

Collected: 10/18/2006
% Solid: 88.5%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0014	**0.11**	ppm	

* Results are reported on a dry weight basis

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006

Type: Composite

Collected: 10/18/2006
% Solid: 82.2%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0016	0.0016	ppm	U

* Results are reported on a dry weight basis

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006

Type: Composite

Collected: 10/18/2006
% Solid: 84%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0017	0.0017	ppm	U

* Results are reported on a dry weight basis

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10/26/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 89.9%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0015	0.0015	ppm	U

* Results are reported on a dry weight basis

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 89.3%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0016	0.0016	ppm	U

* Results are reported on a dry weight basis

Sample: 0610403-9
Client Sample ID: SB-11
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006
Type: Composite
Collected: 10/18/2006
% Solid: 83.3%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0017	**0.094**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Remarks:
Analyzed Date: 10/20/2006
Preparation Date(s) : 10/20/2006

Type: Composite

Collected: 10/18/2006
% Solid: 86.9%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0016	0.0016	ppm	U

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-1
Client Sample ID: SB-1
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 87.8%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.23	0.23	ppm	U
7440-38-2	Arsenic	0.39	0.39	ppm	U
7440-41-7	Beryllium	0.023	0.023	ppm	U
7440-43-9	Cadmium	0.034	**1.36**	ppm	
7440-47-3	Chromium	0.18	**19.4**	ppm	
7440-50-8	Copper	0.33	**29.8**	ppm	
7439-92-1	Lead	0.19	**85.1**	ppm	
7440-02-0	Nickel	0.057	**12.4**	ppm	
7782-49-2	Selenium	0.49	**2.28**	ppm	
7440-22-4	Silver	0.11	0.11	ppm	U
7440-28-0	Thallium	0.23	0.23	ppm	U
7440-66-6	Zinc	0.50	**166**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-2
Client Sample ID: SB-3
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 90.6%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.22	0.22	ppm	U
7440-38-2	Arsenic	0.37	**12.2**	ppm	
7440-41-7	Beryllium	0.022	0.022	ppm	U
7440-43-9	Cadmium	0.032	**2.67**	ppm	
7440-47-3	Chromium	0.17	**14.0**	ppm	
7440-50-8	Copper	0.31	**22.5**	ppm	
7439-92-1	Lead	0.18	**20.9**	ppm	
7440-02-0	Nickel	0.054	**10.7**	ppm	
7782-49-2	Selenium	0.47	0.47	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U
7440-28-0	Thallium	0.22	0.22	ppm	U
7440-66-6	Zinc	0.48	**34.4**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-3
Client Sample ID: SB-4
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 78.3%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.25	0.25	ppm	U
7440-38-2	Arsenic	0.43	0.43	ppm	U
7440-41-7	Beryllium	0.025	0.025	ppm	U
7440-43-9	Cadmium	0.038	**1.58**	ppm	
7440-47-3	Chromium	0.20	**23.7**	ppm	
7440-50-8	Copper	0.36	**50.7**	ppm	
7439-92-1	Lead	0.21	**1050**	ppm	
7440-02-0	Nickel	0.063	**13.5**	ppm	
7782-49-2	Selenium	0.54	**2.15**	ppm	
7440-22-4	Silver	0.13	0.13	ppm	U
7440-28-0	Thallium	0.25	0.25	ppm	U
7440-66-6	Zinc	0.55	**409**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-4
Client Sample ID: SB-5
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 88.5%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.21	0.21	ppm	U
7440-38-2	Arsenic	0.36	0.36	ppm	U
7440-41-7	Beryllium	0.021	0.021	ppm	U
7440-43-9	Cadmium	0.032	**0.064**	ppm	
7440-47-3	Chromium	0.17	**7.63**	ppm	
7440-50-8	Copper	0.31	**13.1**	ppm	
7439-92-1	Lead	0.18	**13.5**	ppm	
7440-02-0	Nickel	0.053	**5.58**	ppm	
7782-49-2	Selenium	0.46	0.46	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U
7440-28-0	Thallium	0.21	0.21	ppm	U
7440-66-6	Zinc	0.47	**39.3**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-5
Client Sample ID: SB-6
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 82.2%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.23	0.23	ppm	U
7440-38-2	Arsenic	0.40	0.40	ppm	U
7440-41-7	Beryllium	0.023	0.023	ppm	U
7440-43-9	Cadmium	0.035	**1.25**	ppm	
7440-47-3	Chromium	0.19	**40.3**	ppm	
7440-50-8	Copper	0.34	**23.4**	ppm	
7439-92-1	Lead	0.20	**8.34**	ppm	
7440-02-0	Nickel	0.058	**25.9**	ppm	
7782-49-2	Selenium	0.50	0.50	ppm	U
7440-22-4	Silver	0.12	0.12	ppm	U
7440-28-0	Thallium	0.23	0.23	ppm	U
7440-66-6	Zinc	0.51	**42.5**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-6
Client Sample ID: SB-7
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 84%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.22	0.22	ppm	U
7440-38-2	Arsenic	0.37	0.37	ppm	U
7440-41-7	Beryllium	0.022	0.022	ppm	U
7440-43-9	Cadmium	0.033	**1.16**	ppm	
7440-47-3	Chromium	0.18	**18.8**	ppm	
7440-50-8	Copper	0.32	**14.3**	ppm	
7439-92-1	Lead	0.19	**27.6**	ppm	
7440-02-0	Nickel	0.055	**13.3**	ppm	
7782-49-2	Selenium	0.47	0.47	ppm	U
7440-22-4	Silver	0.11	**0.68**	ppm	
7440-28-0	Thallium	0.22	0.22	ppm	U
7440-66-6	Zinc	0.49	**283**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-7
Client Sample ID: SB-8
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 89.9%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.21	0.21	ppm	U
7440-38-2	Arsenic	0.36	0.36	ppm	U
7440-41-7	Beryllium	0.021	0.021	ppm	U
7440-43-9	Cadmium	0.031	**0.40**	ppm	
7440-47-3	Chromium	0.17	**11.4**	ppm	
7440-50-8	Copper	0.30	**10.4**	ppm	
7439-92-1	Lead	0.18	**2.80**	ppm	
7440-02-0	Nickel	0.052	**7.58**	ppm	
7782-49-2	Selenium	0.45	0.45	ppm	U
7440-22-4	Silver	0.10	0.10	ppm	U
7440-28-0	Thallium	0.21	0.21	ppm	U
7440-66-6	Zinc	0.46	**30.1**	ppm	

* Results are reported on a dry weight basis

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10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-8
Client Sample ID: SB-9
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 89.3%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.22	0.22	ppm	U
7440-38-2	Arsenic	0.37	0.37	ppm	U
7440-41-7	Beryllium	0.022	0.022	ppm	U
7440-43-9	Cadmium	0.033	**0.74**	ppm	
7440-47-3	Chromium	0.18	**24.0**	ppm	
7440-50-8	Copper	0.32	**21.7**	ppm	
7439-92-1	Lead	0.19	**38.8**	ppm	
7440-02-0	Nickel	0.055	**14.9**	ppm	
7782-49-2	Selenium	0.47	0.47	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U
7440-28-0	Thallium	0.22	0.22	ppm	U
7440-66-6	Zinc	0.48	**50.0**	ppm	

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-9

Client Sample ID: SB-11
Collected: 10/18/2006
Matrix: Soil
Type: Composite
% Solid: 83.3%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.24	0.24	ppm	U
7440-38-2	Arsenic	0.40	0.40	ppm	U
7440-41-7	Beryllium	0.024	0.024	ppm	U
7440-43-9	Cadmium	0.035	**1.44**	ppm	
7440-47-3	Chromium	0.19	**28.0**	ppm	
7440-50-8	Copper	0.34	**27.4**	ppm	
7439-92-1	Lead	0.20	**1180**	ppm	
7440-02-0	Nickel	0.059	**17.4**	ppm	
7782-49-2	Selenium	0.51	0.51	ppm	U
7440-22-4	Silver	0.12	0.12	ppm	U
7440-28-0	Thallium	0.24	0.24	ppm	U
7440-66-6	Zinc	0.52	**171**	ppm	

* Results are reported on a dry weight basis

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Phone - 631-249-1456 Fax - 631-249-8344

10/26/2006

Priority Pollutant Metals by SW846 6010/EPA 200.7

Sample: 0610403-10
Client Sample ID: SB-12
Matrix: Soil
Type: Composite
Collected: 10/18/2006
% Solid: 86.9%
Remarks:
Analyzed Date: 10/19/2006
Preparation Date(s) : 10/20/2006 10/18/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-36-0	Antimony	0.22	0.22	ppm	U
7440-38-2	Arsenic	0.37	0.37	ppm	U
7440-41-7	Beryllium	0.022	0.022	ppm	U
7440-43-9	Cadmium	0.033	**0.80**	ppm	
7440-47-3	Chromium	0.17	**17.6**	ppm	
7440-50-8	Copper	0.31	**32.9**	ppm	
7439-92-1	Lead	0.18	**22.9**	ppm	
7440-02-0	Nickel	0.054	**17.1**	ppm	
7782-49-2	Selenium	0.47	0.47	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U
7440-28-0	Thallium	0.22	0.22	ppm	U
7440-66-6	Zinc	0.48	**40.1**	ppm	

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
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10/26/2006

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:
- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

The method blank associated with the soil samples 0610403-9 & 10, contained 4.18 ppb of Methylene Chloride, a common laboratory contaminant.

EPA 8270 BN ANALYSIS:

Sample #3 was analyzed at a 1:4 dilution due to extract viscosity.

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10/26/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

SUMMARY OF SOIL FIELD SCREENING RESULTS				
Soil Boring Designation	**Notations**	**Sample Interval (Ft.)**	**Field Sample Number**	**Results (ppm)**
SB-1	0-5" asphalt 5"'-2' brown, dry, fine-medium sand, angular gravel, trace silt, no odor 2'-3' same as above 3'-4' same as above, trace of brick fragments 4'-5' same as above 5'-6' same as above 6'-7' same as above, dark-brown color 7'-8' same as above, light-medium brown color 8'-12' same as above 12'-16' same as above brick fragments, moist at 16', refusal at 18' bedrock Composite sample were collected from each interval Sample SB-1	0-4' 4'-8' 8'-12' 12'-16'	FS-1 FS-2 FS-3 FS-4	0.0 0.0 0.0 0.0
SB-2	0-7" asphalt 7"-3' brown, fine-medium sand, brick fragments, angular gravel, trace of silt, dry, no odor Refusal at 3' rubble, moved boring over 10' Refusal at 2'rubble, second location No sample collected due to refusal	0-3' 0-2'	FS-5 FS-6	0.0 0.0
SB-3	0-6" asphalt 6"-4' brown, medium-fine sand, angular gravel, brick fragments, dry, no odor 4'-8' same as above 8'-9' yellowish orange, fine-medium sand 9'-12' light brown, fine–medium sand 12'-16' yellowish orange to light grey, fine-medium sand, brick fragments, angular gravel, no odor, dry 16'-18' light brown, fine-medium sand, moist, no odor 18'-20' yellowish orange, fine-medium sand, no odor, refusal at 20' bedrock Composite sample were collected from each interval Sample SB-3	0-4' 4'-8' 8'-12' 12'-16'	FS-7 FS-8 FS-9 FS-10	0.0 0.0 0.0 0.0

SUMMARY OF SOIL FIELD SCREENING RESULTS				
Soil Boring Designation	**Notations**	**Sample Interval (Ft.)**	**Field Sample Number**	**Results (ppm)**
SB-4	0-7" asphalt 7"-3' light brown, fine-medium sand, angular gravel, trace of silt, no odor, dry 3'-4' same as above, dark brown color 4'-8' same as above, brick fragments 8'-10' same as above, brown color 10'-12' same as above, black color 12'-16' dark grey, fine–medium sand, trace of silt, hydrocarbon odor 16'-19' dark grey, fine-medium sand, brick fragments, hydrocarbon odor, refusal at 19' concrete Sample was take at 12'-16' interval due to elevated PID measurement Sample SB-4	0-4' 4'-8' 8'-12' 12'-16'	FS-11 FS-12 FS-13 FS-14	0.0 0.0 0.0 9.8
SB-5	0-7" asphalt 7"-4' olive grey, fine-medium sand angular gravel, brick fragments, trace of silt, dry, no odor 4'-7' same as above, refusal at 7' rubble Composite sample were collected from each interval Sample SB-5	0-4 4-8	FS-15 FS-16	0.0 0.0
SB-6	0-7" asphalt 7"-2' brown, fine-medium sand, angular gravel, trace silt, no odor 2'-4' same as above 4'-8' brown-light brown, fine-medium sand, trace of clay and silt 8'-12' brown, fine-medium sand, angular gravel, no odor, dry 12'-14' light brown, fine-medium sand, angular gravel, trace of clay, trace of silt 16' borehole collapsed due to rain Composite sample were collected from each interval Sample SB-6	0-4 4-8 8-12	FS-17 FS-18 FS-19	0.0 0.0 0.0

SUMMARY OF SOIL FIELD SCREENING RESULTS				
Soil Boring Designation	**Notations**	**Sample Interval (Ft.)**	**Field Sample Number**	**Results (ppm)**
SB-7	0-8" asphalt 8"- 3' light brown, fine-medium sand, trace of coal slag, trace silt, dry, no odor 3'-4' same as above 4'-8' brown, fine-medium sand, trace of coal slag 8'-12' light brown, fine-medium sand, angular gravel, trace of silt 12' refusal at bedrock Composite sample were collected from each interval Sample SB-7	0-4 4-8 8-12	FS-20 FS-21 FS-22	0.0 0.0 0.0
SB-8	0-6" asphalt 6"-4' brown, fine-medium sand, angular gravel, trace of silt, dry, no odor 4'-7' same as above 7' refusal at bedrock Composite sample were collected from each interval Sample SB-8	0-4 4-8	FS-23 FS-24	0.0 0.0
SB-9	0-7" asphalt 7"-4 light brown, fine-medium sand, no odor, dry 4' refusal at bedrock Composite sample were collected from each interval Sample SB-9	0-4	FS-25	0.0
SB-10	0-5" asphalt 5"-1' bedrock 1' refusal at bedrock No sample collected due to refusal	0-4	FS-26	0.0
SB-11	0-5" asphalt 5"-2' light brown, fine-medium sand 2'-4' light brown, fine-medium sand, angular gravel, trace of silt, no odor, dry 4' refusal at bedrock Composite sample were collected from each interval Sample SB-11	0-4	FS-27	0.0

SUMMARY OF SOIL FIELD SCREENING RESULTS				
Soil Boring Designation	**Notations**	**Sample Interval (Ft.)**	**Field Sample Number**	**Results (ppm)**
SB-12	0-6" asphalt 6"-4' yellowish orange, fine-medium sand, trace of silt, no odor, dry 4'-6' same as above 6' refusal at bedrock Composite sample were collected from each interval Sample SB-12	0-4	FS-28	0.0

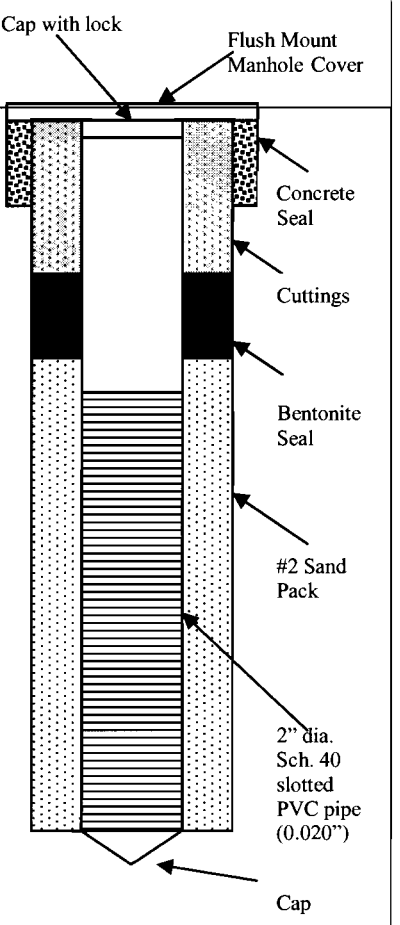
Well Installation Form

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone:(631) 271-9292 Fax: (631) 271-9357	**Project:** Spectrum Kensington Bronxville, NY	Well ID: MW-1 Job Number: Top of Pipe:

Driller: Soil Testing Inc.	Drilling	Date	Time
Drill Method: Hollow Stem Auger	Started	11-7-06	
Borehole Diameter: 4"	Finished	11-7-06	
Well Type: Monitoring Well	Well Diameter: 2"	Logged By: SD	

Additional Information	Depth (feet)	Graphic Log	Materials Description
No odors	0		0-6" asphalt
	5		6"-1' dark brown, fine-medium sand, medium gravel
Drill Cuttings (0'-1')			1'-5' brown-light brown fine-medium sand, medium gravel
#2 Silica sand (1' to 38')	10		5'-10' light brown fine-medium sand, angular gravel
	15		10'-15' light brown sand
	20		15'-20' light brown sand, wet
	25		20'-25' light brown sand
	30		25'-30' light brown sand
Bentonite chips (38'-43')	35		30'-35' light brown sand
	40		35'-40' light brown sand
#2 Silica sand (43'-55')	45		40'-45' light brown sand
	50		45'-50' light brown sand
Screen slots (45'-55')	55		55'-60' light brown sand
	60		Groundwater ~ 17'
Bottom of well 55'			

Well Completion



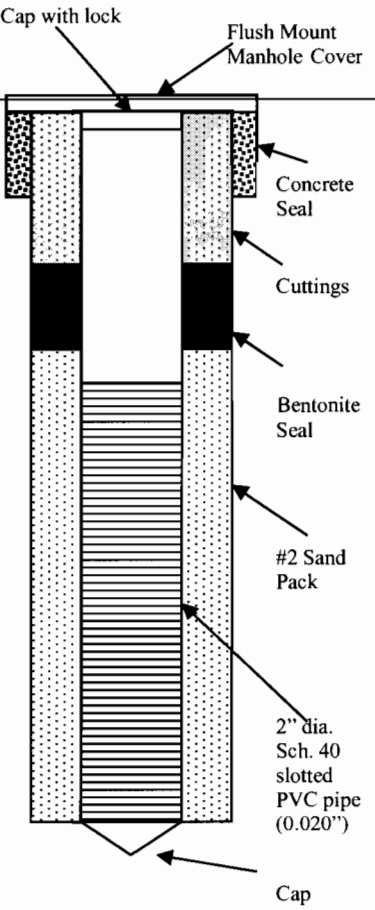
Well Installation Form

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone:(631) 271-9292 Fax: (631) 271-9357	**Project:** Spectrum Kensington Bronxville, NY	Well ID: MW-2 Job Number: Top of Pipe:

Driller: Soil Testing Inc.	Drilling	Date	Time
Drill Method: Hollow Stem Auger	Started	11-2-06	
Borehole Diameter: 4"	Finished	11-2-06	
Well Type: Monitoring Well	Well Diameter: 2"	Logged By: SD	

Additional Information	Depth (feet)	Graphic Log	Materials Description
No odors	1		0-4" asphalt
	2		
Drill Cuttings (0'-1')	3		4"-5' dark brown-brown medium-fine sand, some gravel.
	4		
	5		
	6		
#2 Silica sand (1'-16')	7		
	8		5'-10' light brown-brown medium sand, rock fragments, trace silt
	9		
	10		
	11		10'-15' light brown-brown medium sand, trace silt
	12		
	13		
	14		
Bentonite chips (16'-18')	15		15'-20' light brown-brown medium sand, trace silt
	16		
	17		
	18		
#2 Silica sand (18'-30')	19		20'-25' light brown-brown medium sand, trace silt
	20		
	21		
Screen slots (20'-30')	22		25'-30' light brown-brown medium sand, trace silt, wet
	23		
	24		
	25		Groundwater ~ 25'
	26		Bedrock ~ 31'
	27		
	28		
Bottom of well 30'	29		
	30		
	31		

Well Completion



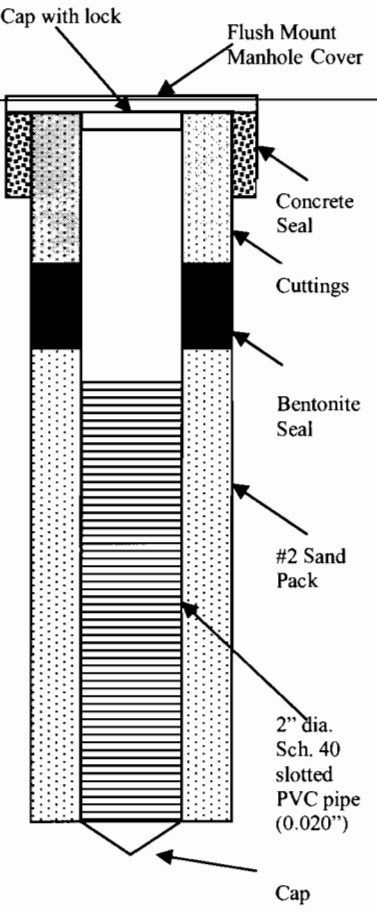
Well Installation Form

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone:(631) 271-9292 Fax: (631) 271-9357	**Project:** Spectrum Kensington Bronxville, NY	Well ID: MW-3 Job Number: Top of Pipe:

Driller: Soil Testing, Inc.	Drilling	Date	Time
Drill Method: Hollow Stem Auger	Started	11-2-06	
Borehole Diameter: 4"	Finished	11-2-06	
Well Type: Monitoring Well	Well Diameter: 2"	Logged By: SD	

Additional Information	Depth (feet)	Graphic Log	Materials Description
No odors Drill Cuttings (0'-1') #2 Silica sand (1'- 7') Bentonite chips (7'-9') #2 Silica sand (9'-20') Screen slots (10'-20') Bottom of well 20'	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		0"-4" asphalt 4"-5' light brown-brown fine sand, some medium-coarse gravel, trace silt, brick fragments 5'-10' light brown-brown medium-fine sand, brick fragments, gravel, trace silt 10'-15' light brown-brown sand, angular gravel 15'-20' light brown-brown sand, wet Groundwater ~ 20' Bedrock at ~21'

Well Completion



Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone: (631) 271-9292 Fax: (631) 271-9345		Well ID: MW-1
		Sampling Date: 11-17-06
		Job Number:
Client Name: Spectrum Communities	Well Diameter: 2"	Well Depth: 54.30'
Project Name: Kensington	Well Condition: Good	Water Level: 28.40'
Location: Bronxville, NY	Sampler(s): Scott Davidow, Mike Tavakolian	
PURGING/SAMPLING:		
Total Gallons Purged: 10 gallons	Sample Method: Polyethylene Bailers	
Purge Method:	Sample Parameters: VOC, SVOC, PP Metal, PCB	
Purge/Flow Rate:	Odor/Product: None	

	Units	0 gallons	3 gallons	6 gallons	10 gallons
Time	Hrs				
pH	SU	7.50	6.82	6.29	6.39
Conductivity	ms/cm	2.88	2.87	2.88	2.88
Turbidity	NTU	120	340	550	46
Dissolved Oxygen	mg/L	8.94	9.29	9.20	9.15
Temperature	°C	16.2	15.9	15.9	15.9
Salinity	ppm	0.14	0.14	0.14	0.14

Comments:

Sampler Signature(s):

Scott Davidow

Michael Tavakolian

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone: (631) 271-9292 Fax: (631) 271-9345		Well ID: MW-2
		Sampling Date: 11-17-06
		Job Number:
Client Name: Spectrum Communities	Well Diameter: 2"	Well Depth: 29.31'
Project Name: Kensington	Well Condition: Good	Water Level: 18.19'
Location: Bronxville, NY	Sampler(s): Scott Davidow, Mike Tavakolian	
PURGING/SAMPLING:		
Total Gallons Purged: 10 gallons	Sample Method: Polyethylene Bailers	
Purge Method:	Sample Parameters: VOC, SVOC, PP Metal, PCB	
Purge/Flow Rate:	Odor/Product: None	

	Units	0 gallons	3 gallons	6 gallons	10 gallons
Time	Hrs				
pH	SU	6.23	5.95	6.04	6.30
Conductivity	ms/cm	1.21	1.20	1.20	1.20
Turbidity	NTU	985	999	999	120
Dissolved Oxygen	mg/L	8.72	8.63	8.52	8.68
Temperature	°C	16.5	16.6	16.4	16.4
Salinity	ppm	0.05	0.05	0.05	0.05

Comments:

Sampler Signature(s):

Scott Davidow

Michael Tavakolian

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone: (631) 271-9292 Fax: (631) 271-9345		Well ID: MW-3
		Sampling Date: 11-17-06
		Job Number:
Client Name: Spectrum Communities	Well Diameter: 2"	Well Depth: 21.10'
Project Name: Kensington	Well Condition: Good	Water Level: 8.41'
Location: Bronxville, NY	Sampler(s): Scott Davidow, Mike Tavakolian	
PURGING/SAMPLING:		
Total Gallons Purged: 10 gallons	Sample Method: Polyethylene Bailers	
Purge Method:	Sample Parameters: VOC, SVOC, PP Metal, PCB	
Purge/Flow Rate:	Odor/Product: None	

	Units	0 gallons	3 gallons	6 gallons	10 gallons
Time	Hrs				
pH	SU	6.01	7.30	6.70	6.75
Conductivity	ms/cm	2.90	3.13	2.27	2.80
Turbidity	NTU	999	999	518	320
Dissolved Oxygen	mg/L	9.24	9.06	8.92	8.97
Temperature	°C	16.4	16.3	16.4	16.4
Salinity	ppm	0.01	0.01	0.01	0.01

Comments:

Sampler Signature(s):

Scott Davidow

Michael Tavakolian

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone: (631) 271-9292 Fax: (631) 271-9345		Well ID: MW-4
		Sampling Date: 11-17-06
		Job Number:
Client Name: Spectrum Communities	Well Diameter: 2"	Well Depth: 20.05'
Project Name: Kensington	Well Condition: Good	Water Level: 10.40'
Location: Bronxville, NY	Sampler(s): Scott Davidow, Mike Tavakolian	
PURGING/SAMPLING:		
Total Gallons Purged: 10 gallons	Sample Method: Polyethylene Bailers	
Purge Method:	Sample Parameters: VOC, SVOC, PP Metal, PCB	
Purge/Flow Rate:	Odor/Product: None	

	Units	0 gallons	3 gallons	6 gallons	10 gallons
Time	Hrs				
pH	SU	7.11	6.04	5.55	5.50
Conductivity	ms/cm	1.39	1.45	1.46	1.47
Turbidity	NTU	370	320	300	250
Dissolved Oxygen	mg/L	8.23	8.12	8.12	8.09
Temperature	°C	18.2	18.4	18.3	18.4
Salinity	ppm	0.06	0.06	0.06	0.06

Comments:

Sampler Signature(s):

Scott Davidow

Michael Tavakolian

Galli Engineering, P.C. 734 Walt Whitman Road, Suite 402A Melville, New York 11747 Phone: (631) 271-9292 Fax: (631) 271-9345		Well ID: MW-5
		Sampling Date: 11-17-06
		Job Number:
Client Name: Spectrum Communities	Well Diameter: 2"	Well Depth: 19.30'
Project Name: Kensington	Well Condition: Good	Water Level: 13.60'
Location: Bronxville, NY	Sampler(s): Scott Davidow, Mike Tavakolian	
PURGING/SAMPLING:		
Total Gallons Purged: 10 gallons	Sample Method: Polyethylene Bailers	
Purge Method:	Sample Parameters: VOC, SVOC, PP Metal, PCB	
Purge/Flow Rate:	Odor/Product: None	

	Units	0 gallons	3 gallons	6 gallons	10 gallons
Time	Hrs	No Data due to petroleum product in the well.			
pH	SU				
Conductivity	ms/cm				
Turbidity	NTU				
Dissolved Oxygen	mg/L				
Temperature	°C				
Salinity	ppm				

Comments:

Sampler Signature(s):

Scott Davidow

Michael Tavakolian

Appendix F - Geographic Coordinates of Sample Locations

Sample #	North	West
SB-1	40.94239	73.83455
SB-2	40.94263	73.83460
SB-3	40.94297	73.83451
SB-4	40.94313	73.83451
SB-5	40.94362	73.83449
SB-6	40.94351	73.83442
SB-7	40.94381	73.83452
SB-8	40.94386	73.83447
SB-9	40.94391	73.83442
SB-10	40.94401	73.83436
SB-11	40.94388	73.83433
SB-12	40.94383	73.83432

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2007
Issued April 1, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JUAN R. CUBA
ENVIRONMENTAL TESTING LABS INC
208 ROUTE 109
FARMINGDALE, NY 11735

NY Lab Id No: 10969
EPA Lab Code: NY00061

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Non-Metals

Hydrogen Ion (pH) EPA 150.1

Serial No.: 28565

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2007
Issued April 1, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JUAN R. CUBA
ENVIRONMENTAL TESTING LABS INC
208 ROUTE 109
FARMINGDALE, NY 11735

NY Lab Id No: 10969
EPA Lab Code: NY00061

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

c- lates	
A olein (Propenal)	EPA 624
	EPA 8260B
A ylonitrile	EPA 624
	EPA 8015 B
	EPA 8260B
n es	
2-Nitroaniline	EPA 8270C
3-Nitroaniline	EPA 8270C
4 hloroaniline	EPA 8270C
4-Nitroaniline	EPA 8270C
C rbazole	EPA 8270C
P dine	EPA 8260B
	EPA 8270C
9 idines	
3 -Dichlorobenzidine	EPA 625
	EPA 8270C
B zidine	EPA 625
	EPA 8270C
Y inated Hydrocarbon Pesticides	
4 DDD	EPA 608
	EPA 8081A
4 -DDE	EPA 608

Chlorinated Hydrocarbon Pesticides	
4,4'-DDE	EPA 8081A
4,4'-DDT	EPA 608
	EPA 8081A
Aldrin	EPA 608
	EPA 8081A
alpha-BHC	EPA 608
	EPA 8081A
beta-BHC	EPA 608
	EPA 8081A
Chlordane Total	EPA 608
	EPA 8081A
delta-BHC	EPA 608
	EPA 8081A
Dieldrin	EPA 608
	EPA 8081A
Endosulfan I	EPA 608
	EPA 8081A
Endosulfan II	EPA 608
	EPA 8081A
Endosulfan sulfate	EPA 608
	EPA 8081A
Endrin	EPA 608
	EPA 8081A

erial No.: 28566

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2007
Issued April 1, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JUAN R. CUBA
ENVIRONMENTAL TESTING LABS INC
208 ROUTE 109
FARMINGDALE, NY 11735

NY Lab Id No: 10969
EPA Lab Code: NY00061

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides	
Endrin aldehyde	EPA 608
	EPA 8081A
Heptachlor	EPA 608
	EPA 8081A
Heptachlor epoxide	EPA 608
	EPA 8081A
Lindane	EPA 608
	EPA 8081A
Methoxychlor	EPA 608
	EPA 8081A
Toxaphene	EPA 608
	EPA 8081A
Chlorinated Hydrocarbons	
1,2,4,5-Tetrachlorobenzene	EPA 8270C
1,2,4-Trichlorobenzene	EPA 625
	EPA 8270C
2-Chloronaphthalene	EPA 625
	EPA 8270C
Hexachlorobenzene	EPA 625
	EPA 8270C
Hexachlorobutadiene	EPA 625
	EPA 8260B
	EPA 8270C

Chlorinated Hydrocarbons	
Hexachlorocyclopentadiene	EPA 625
	EPA 8270C
Hexachloroethane	EPA 625
	EPA 8270C
Hexachloropropene	EPA 8270C
Pentachlorobenzene	EPA 8270C
Chlorophenoxy Acid Pesticides	
2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
	EPA 8321
2,4-D	EPA 8151A
	EPA 8321
Dicamba	EPA 8151A
Demand	
Biochemical Oxygen Demand	SM 18-20 5210B
Carbonaceous BOD	SM 18-20 5210B
Chemical Oxygen Demand	HACH 8000
Fuel Oxygenates	
Ethanol	EPA 8260B
Methyl tert-butyl ether	EPA 8260B
t-Butyl alcohol	EPA 8260B

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Ethers	
4-Bromophenylphenyl ether	EPA 625
	EPA 8270C
4-Chlorophenylphenyl ether	EPA 625
	EPA 8270C
Bis (2-chloroisopropyl) ether	EPA 625
	EPA 8270C
Bis(2-chloroethoxy)methane	EPA 625
	EPA 8270C
Bis (2-chloroethyl)ether	EPA 625
	EPA 8270C
Halogenextractables	
1,2-Dibromo-3-chloropropane	EPA 8260B
1,2-Dibromoethane	EPA 8260B
Mineral	
Acidity	EPA 305.1
Alkalinity	EPA 310.1
Calcium Hardness	EPA 200.7
Chloride	EPA 325.3
Fluoride, Total	EPA 340.2
Hardness, Total	EPA 200.7
Sulfate (as SO4)	EPA 375.4

Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 625
	EPA 8270C
2,6-Dinitrotoluene	EPA 625
	EPA 8270C
Isophorone	EPA 625
	EPA 8270C
Nitrobenzene	EPA 625
	EPA 8270C
Nitrosoamines	
N-Nitrosodiethylamine	EPA 8270C
N-Nitrosodimethylamine	EPA 625
	EPA 8270C
N-Nitrosodi-n-butylamine	EPA 8270C
N-Nitrosodi-n-propylamine	EPA 625
	EPA 8270C
N-Nitrosodiphenylamine	EPA 625
	EPA 8270C
Nutrient	
Ammonia (as N)	EPA 350.2
Kjeldahl Nitrogen, Total	EPA 351.3
Nitrite (as N)	EPA 354.1
	SM 18-20 4500-NO2 B

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Ingredient	
Phosphate (as P)	EPA 365.3
Organophosphate Pesticides	
Azinphos methyl	EPA 8141A
Demeton-O	EPA 8141A
Demeton-S	EPA 8141A
Phthalate Esters	
Benzyl butyl phthalate	EPA 625
	EPA 8270C
Bis(2-ethylhexyl) phthalate	EPA 625
	EPA 8270C
Diethyl phthalate	EPA 625
	EPA 8270C
Dimethyl phthalate	EPA 625
	EPA 8270C
Di-n-butyl phthalate	EPA 625
	EPA 8270C
Di-n-octyl phthalate	EPA 625
	EPA 8270C
Polychlorinated Biphenyls	
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	EPA 8082
2,2',3,3',4,4',5-Heptachlorobiphenyl	EPA 8082
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	EPA 8082

Polychlorinated Biphenyls	
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	EPA 8082
2,2',3,4,4',5,5'-Heptachlorobiphenyl	EPA 8082
2,2',3,4,4',5',6-Heptachlorobiphenyl	EPA 8082
2,2',3,4,4',5'-Hexachlorobiphenyl	EPA 8082
2,2',3,4',5,5',6-Heptachlorobiphenyl	EPA 8082
2,2',3,4,5,5'-Hexachlorobiphenyl	EPA 8082
2,2',3,4',5,6,6'-Heptachlorobiphenyl	EPA 8082
2,2',3,4,5'-Pentachlorobiphenyl	EPA 8082
2,2',3,5,5',6-Hexachlorobiphenyl	EPA 8082
2,2',3,5'-Tetrachlorobiphenyl	EPA 8082
2,2',5,5'-Tetrachlorobiphenyl	EPA 8082
2,2',5-Trichlorobiphenyl	EPA 8082
2,2'-dichlorobiphenyl	EPA 8082
2,3,3',4,4',5-Hexachlorobiphenyl	EPA 8082
2,3,3',4,6-Pentachlorobiphenyl	EPA 8082
2,3',4,4'-Tetrachlorobiphenyl	EPA 8082
2,4',5-Trichlorobiphenyl	EPA 1668 A
	EPA 8082
2-Chlorobiphenyl	EPA 8082
PCB-1016	EPA 608
	EPA 8082
PCB-1221	EPA 608
	EPA 8082

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chlorinated Biphenyls	
B-1232	EPA 608
	EPA 8082
B-1242	EPA 608
	EPA 8082
PCB-1248	EPA 608
	EPA 8082
B-1254	EPA 608
	EPA 8082
B-1260	EPA 608
	EPA 8082
nuclear Aromatics	
enaphthene	EPA 625
	EPA 8270C
enaphthylene	EPA 625
	EPA 8270C
Anthracene	EPA 625
	EPA 8270C
Benzo(a)anthracene	EPA 625
	EPA 8270C
nzo(a)pyrene	EPA 625
	EPA 8270C
Benzo(b)fluoranthene	EPA 625
	EPA 8270C
Polynuclear Aromatics	
Benzo(ghi)perylene	EPA 625
	EPA 8270C
Benzo(k)fluoranthene	EPA 625
	EPA 8270C
Chrysene	EPA 625
	EPA 8270C
Dibenzo(a,h)anthracene	EPA 625
	EPA 8270C
Fluoranthene	EPA 625
	EPA 8270C
Fluorene	EPA 625
	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 625
	EPA 8270C
Naphthalene	EPA 625
	EPA 8270C
Phenanthrene	EPA 625
	EPA 8270C
Pyrene	EPA 625
	EPA 8270C
Priority Pollutant Phenols	
2,4,5-Trichlorophenol	EPA 625
	EPA 8270C

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ri ity Pollutant Phenols		Purgeable Aromatics	
2,4,6-Trichlorophenol	EPA 625	1,2-Dichlorobenzene	EPA 624
	EPA 8270C		EPA 625
2 -Dichlorophenol	EPA 625		EPA 8260B
	EPA 8270C		EPA 8270C
2,4-Dimethylphenol	EPA 625	1,3-Dichlorobenzene	EPA 624
	EPA 8270C		EPA 625
2,4-Dinitrophenol	EPA 625		EPA 8260B
	EPA 8270C		EPA 8270C
2 hlorophenol	EPA 625	1,4-Dichlorobenzene	EPA 624
	EPA 8270C		EPA 625
2-Methyl-4,6-dinitrophenol	EPA 625		EPA 8260B
	EPA 8270C		EPA 8270C
2-Nitrophenol	EPA 625	Benzene	EPA 624
	EPA 8270C		EPA 8260B
4 hloro-3-methylphenol	EPA 625	Chlorobenzene	EPA 624
	EPA 8270C		EPA 8260B
4 itrophenol	EPA 625	Ethyl benzene	EPA 624
	EPA 8270C		EPA 8260B
Cresols, Total	EPA 8270C	Toluene	EPA 624
F ntachlorophenol	EPA 625		EPA 8260B
	EPA 8270C	Total Xylenes	EPA 624
Phenol	EPA 625		EPA 8260B
	EPA 8270C		

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eable Halocarbons	
,1,2-Tetrachloroethane	EPA 8260B
1,1,1-Trichloroethane	EPA 624
	EPA 8260B
,2,2-Tetrachloroethane	EPA 624
	EPA 8260B
,2-Trichloroethane	EPA 624
	EPA 8260B
1,1-Dichloroethane	EPA 624
	EPA 8260B
,1-Dichloroethene	EPA 624
	EPA 8260B
-Dichloropropene	EPA 8260B
1,2,3-Trichloropropane	EPA 8260B
2-Dichloroethane	EPA 624
	EPA 8260B
1,2-Dichloropropane	EPA 624
	EPA 8260B
-Dichloropropane	EPA 8260B
2,2-Dichloropropane	EPA 8260B
hloro-1,3-butadiene (Chloroprene)	EPA 8260B
hloroethylvinyl ether	EPA 624
	EPA 8260B
hloropropene (Allyl chloride)	EPA 8260B

Purgeable Halocarbons	
Bromochloromethane	EPA 8260B
Bromodichloromethane	EPA 624
	EPA 8260B
Bromoform	EPA 624
	EPA 8260B
Bromomethane	EPA 624
	EPA 8260B
Carbon tetrachloride	EPA 624
	EPA 8260B
Chloroethane	EPA 624
	EPA 8260B
Chloroform	EPA 624
	EPA 8260B
Chloromethane	EPA 624
	EPA 8260B
cis-1,2-Dichloroethene	EPA 8260B
cis-1,3-Dichloropropene	EPA 624
	EPA 8260B
Dibromochloromethane	EPA 624
	EPA 8260B
Dichlorodifluoromethane	EPA 8260B
Methylene chloride	EPA 624
	EPA 8260B

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Purgeable Halocarbons	
Tetrachloroethene	EPA 624
	EPA 8260B
cis-1,2-Dichloroethene	EPA 624
	EPA 8260B
trans-1,3-Dichloropropene	EPA 624
	EPA 8260B
Trichloroethene	EPA 624
	EPA 8260B
Trichlorofluoromethane	EPA 8260B
Vinyl chloride	EPA 624
	EPA 8260B
Purgeable Organics	
2-Butanone (Methylethyl ketone)	EPA 8260B
2-Hexanone	EPA 8260B
Acetone	EPA 8260B
Carbon Disulfide	EPA 8260B
Vinyl acetate	EPA 8260B
Residue	
Solids, Total	EPA 160.3
Solids, Total Dissolved	EPA 160.1
Solids, Total Suspended	EPA 160.2

Semi-Volatile Organics	
2-Methylnaphthalene	EPA 8270C
Benzoic Acid	EPA 8270C
Benzyl alcohol	EPA 8270C
Dibenzofuran	EPA 8270C
Volatile Chlorinated Organics	
Benzyl chloride	EPA 1978, p. 130
	EPA 8260B
Wastewater Metals I	
Barium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Cadmium, Total	EPA 200.7
	EPA 3005A
	EPA 6010B
Calcium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Chromium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A

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Wastewater Metals I	
Chromium, Total	EPA 6010B
Copper, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Iron, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Lead, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Magnesium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Manganese, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Nickel, Total	EPA 200.7
	EPA 3005A

Wastewater Metals I	
Nickel, Total	EPA 3010A
	EPA 6010B
Potassium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Silver, Total	EPA 200.7
	EPA 3005A
	EPA 6010B
Sodium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Strontium, Total	EPA 200.7
	EPA 6010B
Wastewater Metals II	
Aluminum, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Antimony, Total	EPA 200.7
	EPA 3005A
	EPA 6010B

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Wastewater Metals II	
Arsenic, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Beryllium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Mercury, Total	EPA 245.1
	EPA 7470A
Selenium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Vanadium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Zinc, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B

Wastewater Metals III	
Cobalt, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Molybdenum, Total	EPA 200.7
	EPA 3005A
	EPA 6010B
Thallium, Total	EPA 200.7
	EPA 3005A
	EPA 3010A
	EPA 6010B
Tin, Total	EPA 200.7
	EPA 6010B
Titanium, Total	EPA 200.7
	EPA 6010B
Wastewater Miscellaneous	
Boron, Total	EPA 200.7
	EPA 6010B
Bromide	EPA 320.1
Color	EPA 110.2
Cyanide, Total	EPA 335.3
	LACHAT 10-204-00-1-A
Hydrogen Ion (pH)	EPA 150.1

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Wastewater Miscellaneous

Oil & Grease Total Recoverable	EPA 1664A
	EPA 413.1
Phenols	EPA 420.1
Silica, Dissolved	EPA 6010B
Specific Conductance	EPA 120.1
	SM 18-20 2510B
Sulfide (as S)	SM 18 4500-S E
Surfactant (MBAS)	SM 18-20 5540C
Temperature	EPA 170.1
	SM 18-20 2550B

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All approved analytes are listed below:

ci tates	
A lein (Propenal)	EPA 8260B
Acrylonitrile	EPA 8260B
m es	
2-Chloroaniline	EPA 8270C
2-Nitroaniline	EPA 8270C
3 troaniline	EPA 8270C
4-Chloroaniline	EPA 8270C
Carbazole	EPA 8270C
dines	
3,3' -Dichlorobenzidine	EPA 8270C
B zidine	EPA 8270C
haracteristic Testing	
Corrosivity	EPA 9040B
	EPA 9045C
gnitability	EPA 1010
	EPA 1020
R ctivity	SW-846 Ch7, Sec. 7.3
TCLP	EPA 1311
i nated Hydrocarbon Pesticides	
4,4'-DDD	EPA 8081A
4,4'-DDE	EPA 8081A

Chlorinated Hydrocarbon Pesticides	
4,4'-DDT	EPA 8081A
Aldrin	EPA 8081A
alpha-BHC	EPA 8081A
alpha-Chlordane	EPA 8081A
beta-BHC	EPA 8081A
Chlordane Total	EPA 8081A
delta-BHC	EPA 8081A
Dieldrin	EPA 8081A
Endosulfan I	EPA 8081A
Endosulfan II	EPA 8081A
Endosulfan sulfate	EPA 8081A
Endrin	EPA 8081A
Endrin aldehyde	EPA 8081A
Endrin Ketone	EPA 8081A
gamma-Chlordane	EPA 8081A
Heptachlor	EPA 8081A
Heptachlor epoxide	EPA 8081A
Lindane	EPA 8081A
Methoxychlor	EPA 8081A
Toxaphene	EPA 8081A
Chlorinated Hydrocarbons	
1,2,4,5-Tetrachlorobenzene	EPA 8270C
1,2,4-Trichlorobenzene	EPA 8270C

erial No.: 28567

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.

Expires 12:01 AM April 01, 2007
Issued April 1, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. JUAN R. CUBA
ENVIRONMENTAL TESTING LABS INC
208 ROUTE 109
FARMINGDALE, NY 11735

NY Lab Id No: 10969
EPA Lab Code: NY00061

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

inated Hydrocarbons	
2 hloronaphthalene	EPA 8270C
Hexachlorobenzene	EPA 8270C
H achlorobutadiene	EPA 8270C
Hexachlorocyclopentadiene	EPA 8270C
Hexachloroethane	EPA 8270C
P tachlorobenzene	EPA 8270C
lorophenoxy Acid Pesticides	
2, 5-T	EPA 8151A
2 5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
D mba	EPA 8151A
lloethers	
4-Bromophenylphenyl ether	EPA 8270C
4 lorophenylphenyl ether	EPA 8270C
Bis (2-chloroisopropyl) ether	EPA 8270C
Bis(2-chloroethoxy)methane	EPA 8270C
als I	
Barium, Total	EPA 6010B
C mium, Total	EPA 6010B
C ium, Total	EPA 6010B
Chromium, Total	EPA 6010B
C per, Total	EPA 6010B

Metals I	
Iron, Total	EPA 6010B
Lead, Total	EPA 6010B
Magnesium, Total	EPA 6010B
Manganese, Total	EPA 6010B
Nickel, Total	EPA 6010B
Potassium, Total	EPA 6010B
Silver, Total	EPA 6010B
Sodium, Total	EPA 6010B
Metals II	
Aluminum, Total	EPA 6010B
Antimony, Total	EPA 6010B
Arsenic, Total	EPA 6010B
Beryllium, Total	EPA 6010B
Chromium VI	EPA 7196A
Mercury, Total	EPA 7471A
Selenium, Total	EPA 6010B
Vanadium, Total	EPA 6010B
Zinc, Total	EPA 6010B
Metals III	
Cobalt, Total	EPA 6010B
Molybdenum, Total	EPA 6010B
Thallium, Total	EPA 6010B

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e[illegible]s III	
T[illegible] Total	EPA 6010B
Iscellaneous	
C[illegible]nide, Total	EPA 9010B
[illegible]	EPA 9012A
Hydrogen Ion (pH)	EPA 9040B
	EPA 9045C
Lead in Dust Wipes	EPA 6010B
Lead in Paint	EPA 6010B
O[illegible]l Grease Total Recoverable	EPA 9070
Specific Conductance	EPA 9050
Sulfide (as S)	EPA 9030B
	EPA 9034
troaromatics and Isophorone	
2,[illegible]Dinitrotoluene	EPA 8270C
2,[illegible]Dinitrotoluene	EPA 8270C
Isophorone	EPA 8270C
N[illegible]benzene	EPA 8270C
P[illegible]idine	EPA 8270C
tr[illegible]oamines	
N[illegible]itrosodimethylamine	EPA 8270C
N-Nitrosodi-n-propylamine	EPA 8270C

Phthalate Esters	
Benzyl butyl phthalate	EPA 8270C
Diethyl phthalate	EPA 8270C
Dimethyl phthalate	EPA 8270C
Di-n-butyl phthalate	EPA 8270C
Di-n-octyl phthalate	EPA 8270C
Polychlorinated Biphenyls	
PCB-1016	EPA 8082
PCB-1221	EPA 8082
PCB-1232	EPA 8082
PCB-1242	EPA 8082
PCB-1248	EPA 8082
PCB-1254	EPA 8082
PCB-1260	EPA 8082
Polynuclear Aromatic Hydrocarbons	
Acenaphthene	EPA 8270C
Acenaphthylene	EPA 8270C
Anthracene	EPA 8270C
Benzo(a)anthracene	EPA 8270C
Benzo(b)fluoranthene	EPA 8270C
Benzo(ghi)perylene	EPA 8270C
Benzo(k)fluoranthene	EPA 8270C
Chrysene	EPA 8270C

[illegible]ential No.: 28567

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o' nuclear Aromatic Hydrocarbons	
D anzo(a,e)pyrene	EPA 8270C
Dibenzo(a,h)anthracene	EPA 8270C
F ranthene	EPA 8270C
F rene	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 8270C
N hthalene	EPA 8260B
	EPA 8270C
Phenanthrene	EPA 8270C
P ene	EPA 8270C
riority Pollutant Phenols	
2 2 4,6 Tetrachlorophenol	EPA 8270C
2, 5-Trichlorophenol	EPA 8270C
2,4,6-Trichlorophenol	EPA 8270C
2 Dichlorophenol	EPA 8270C
2 Dimethylphenol	EPA 8270C
2,4-Dinitrophenol	EPA 8270C
2, Dichlorophenol	EPA 8270C
2- lorophenol	EPA 8270C
2-Methyl-4,6-dinitrophenol	EPA 8270C
2- ethylphenol	EPA 8270C
2- trophenol	EPA 8270C
3-Methylphenol	EPA 8270C
4- loro-3-methylphenol	EPA 8270C

Priority Pollutant Phenols	
4-Methylphenol	EPA 8270C
4-Nitrophenol	EPA 8270C
Pentachlorophenol	EPA 8270C
Phenol	EPA 8270C
Purgeable Aromatics	
1,2,4-Trimethylbenzene	EPA 8260B
1,2-Dichlorobenzene	EPA 8260B
	EPA 8270C
1,3,5-Trimethylbenzene	EPA 8260B
1,3-Dichlorobenzene	EPA 8260B
	EPA 8270C
1,4-Dichlorobenzene	EPA 8260B
	EPA 8270C
2-Chlorotoluene	EPA 8260B
4-Chlorotoluene	EPA 8260B
Benzene	EPA 8260B
Bromobenzene	EPA 8260B
Chlorobenzene	EPA 8260B
Ethyl benzene	EPA 8260B
Isopropylbenzene	EPA 8260B
n-Butylbenzene	EPA 8260B
sec-Butylbenzene	EPA 8260B
Styrene	EPA 8260B

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All approved analytes are listed below:

urgeable Aromatics	
t -Butylbenzene	EPA 8260B
Toluene	EPA 8260B
T-al Xylenes	EPA 8260B
urgeable Halocarbons	
1,1,1-Trichloroethane	EPA 8260B
1 2,2-Tetrachloroethane	EPA 8260B
1,1,2-Trichloroethane	EPA 8260B
1,1-Dichloroethane	EPA 8260B
1 Dichloroethene	EPA 8260B
1,2,3-Trichloropropane	EPA 8260B
1,2-Dibromo-3-chloropropane	EPA 8260B
1 Dichloroethane	EPA 8260B
1,2-Dichloropropane	EPA 8260B
1 ? Dichloro-2-propanol	EPA 8260B
1 Dichloropropane	EPA 8260B
2,2-Dichloropropane	EPA 8260B
2- hloro-1,3-butadiene (Chloroprene)	EPA 8260B
2- hloroethylvinyl ether	EPA 8260B
3-Chloropropene (Allyl chloride)	EPA 8260B
B nochloromethane	EPA 8260B
B nodichloromethane	EPA 8260B
Bromoform	EPA 8260B
B nomethane	EPA 8260B

Purgeable Halocarbons	
Carbon tetrachloride	EPA 8260B
Chloroethane	EPA 8260B
Chloroform	EPA 8260B
Chloromethane	EPA 8260B
cis-1,2-Dichloroethene	EPA 8260B
cis-1,3-Dichloropropene	EPA 8260B
cis-1,4-Dichloro-2-butene	EPA 8260B
Dibromochloromethane	EPA 8260B
Dichlorodifluoromethane	EPA 8260B
Methylene chloride	EPA 8260B
Tetrachloroethene	EPA 8260B
trans-1,2-Dichloroethene	EPA 8260B
trans-1,3-Dichloropropene	EPA 8260B
trans-1,4-Dichloro-2-butene	EPA 8260B
Trichloroethene	EPA 8260B
Trichlorofluoromethane	EPA 8260B
Vinyl chloride	EPA 8260B
Purgeable Organics	
2-Butanone (Methylethyl ketone)	EPA 8260B
2-Hexanone	EPA 8260B
4-Methyl-2-Pentanone	EPA 8260B
Acetone	EPA 8260B
Carbon Disulfide	EPA 8260B

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All approved analytes are listed below:

eable Organics	
yl acetate	EPA 8260B
-Volatile Organics	
lethylnaphthalene	EPA 8270C
Benzoic Acid	EPA 8270C
nzyl alcohol	EPA 8270C
tile Chlorinated Organics	
Benzyl chloride	EPA 8260B

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

mines	
4 itroaniline	EPA 8270C

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EPA Lab Code: NY00061

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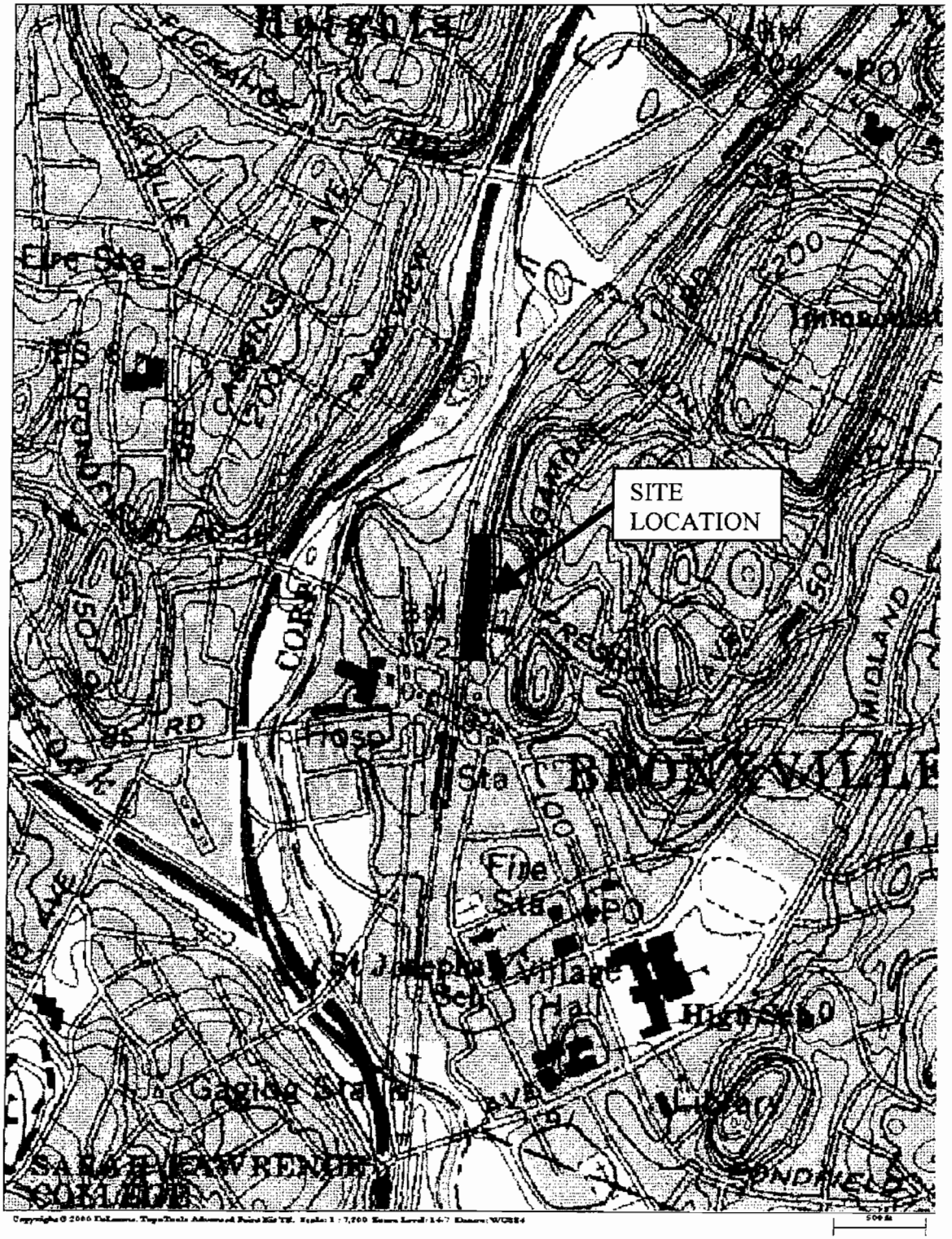
All approved analytes are listed below:

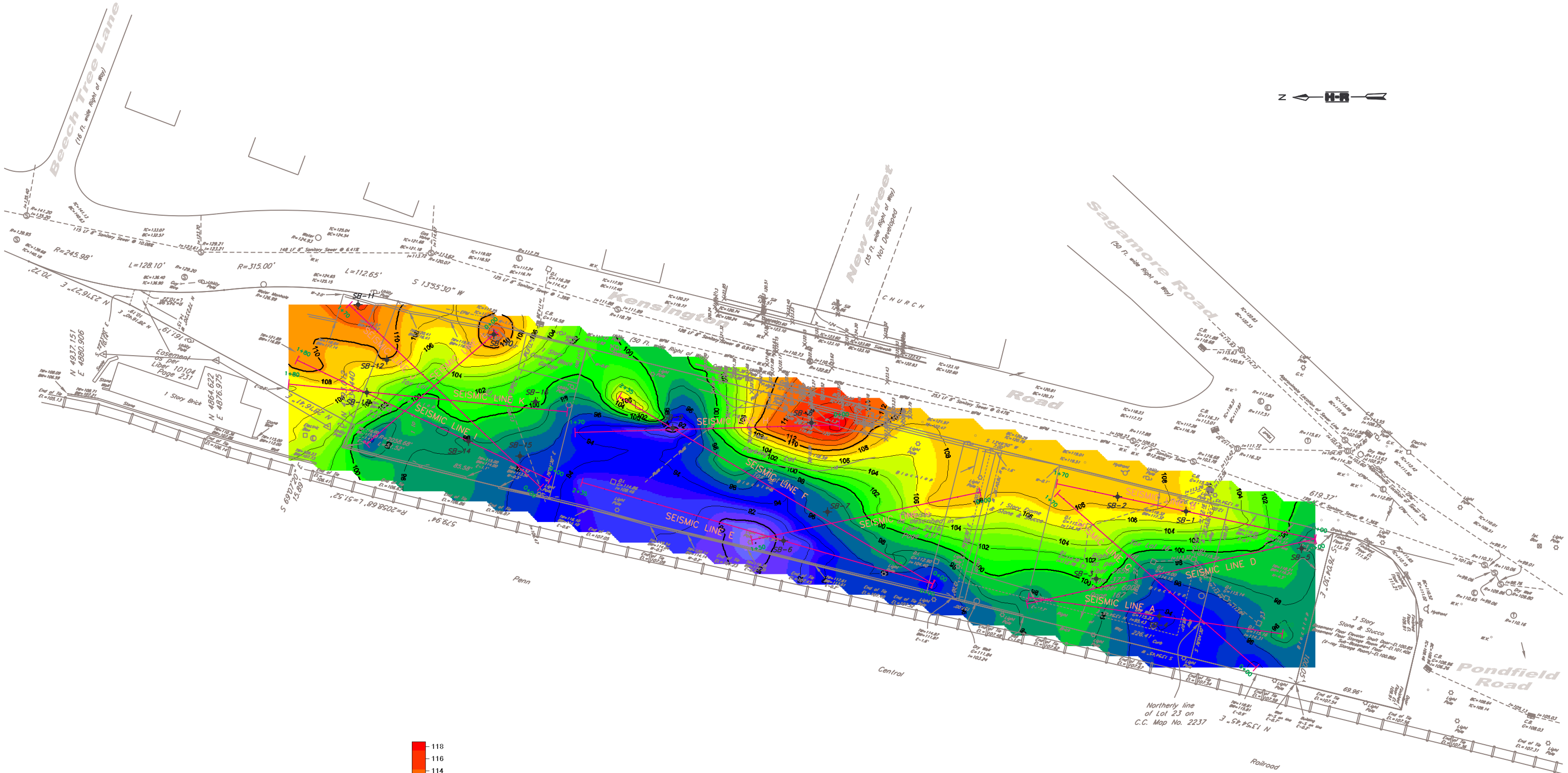
hlorinated Hydrocarbons	
1 4-Trichlorobenzene	NIOSH 2, VOL. 2 S133
Hexachlorobutadiene	NIOSH 2, VOL. 5 307
U.	ASTM D2015-77
Percent Sulfur	ASTM D4294-98
Lead, Total	EPA 200.7
able Aromatics	
Dichlorobenzene	NIOSH 2, VOL.3 S135
1,4-Dichlorobenzene	NIOSH 2, VOL. 3 S261
E zene	NIOSH 2, VOL. 1 127
orobenzene	NIOSH 2, VOL. 2 S133
Ethyl benzene	NIOSH 2, VOL 2 S29
ene	NIOSH 2, VOL. 3 S343
Total Xylenes	NIOSH 2, VOL. 3 S318

Serial No.: 28569

USGS TOPOGRAPHIC MAP



5-27 Kensington Road
Bronxville, NY 10708



NOTES:

1. Modified from site plan provided by WCI Communities.
2. Contour Interval = 2 Feet.
3. The bedrock elevations shown on this plot are a non-unique model. The contours represent interpolations based on the available data, including seismic refraction data and outcrop information. The elevations of the bedrock surface at any particular location may differ from that shown. Bedrock depths based on additional data may differ significantly.
4. The results of the seismic refraction survey should not be used to determine bedrock removal quantities.

PLATE 1
BEDROCK TOPOGRAPHY
THE KENSINGTON
3-27 KENSINGTON ROAD
BRONXVILLE, NEW YORK

FILE 05J65	MAY, 2006

HAGER-RICHTER GEOSCIENCE, INC.
SALEM, NEW HAMPSHIRE

Galli Engineering, P.C.
734 Walt Whitman Road, Suite 402A
Melville, New York 11747
Phone:(631) 271-9292 Fax: (631) 271-9357

BORING SB-1

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/25/03	
Sample Method: Split Spoon	Finished	10/25/03	
Borehole Diameter: 4"	Water Level: -	Logged By: JDF	

Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	-	11 7	8 7		0-2		Asphalt; Fill Material; Fine to Coarse Sand With Brick Fragments.
	5	9 8	18 9		2-4		Fine to Coarse Sand With Brick Fragments.
	8	30 13	42 11		4-6		Dark Brown Silty to Medium Sand With Gravel/Rock Fragments.
							Bedrock at 6'-6" Cored 5 feet into bedrock

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BORING SB-2

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/25/03	
Sample Method: Split Spoon	Finished	10/25/03	
Borehole Diameter: 4"	Water Level: -	Logged By: JDF	

Sample No.	Recovery (In.)	Blow Counts	PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	5	6 12 10 29		0-2		Asphalt; Fill Material; Fine to Coarse Sand With Brick Fragments.
	5	19 4 13 9		2-4		Brick; Concrete; Fill Material.
	12	68 17 25 72		4-6		Concrete; Fine to Medium Brown Sand; 6" Friable Rock.
	3	100+ Refusal		6-7		Fine to Medium Sand; Bedrock.
						Bedrock at 6'-0".

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BORING SB-3

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: JDF	

Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	6	11 7	8 5		0-2		Asphalt (4"); Silty to Coarse Sand With Small Brick Fragments; Fill Material.
	8	11 22	9 23		2-4		Silty to Coarse Sand With Small Brick Fragments and Pebbles; Large Rock Fragment at Bottom.
	14	30 22	21 14		4-6		Brown Coarse Sand With Pebbles; Dark Brown to Brown, Silty Sand.
	12	14 23	21 23		6-8		Dark Brown to Brown, Silty to Medium Sand With Mica Fragments.
	8	6 11	14 11		8-10		Fine to Coarse Brown Sand With Small Pebbles.
	10	21 100	22 21/2"		10-11.5		Bedrock at 11'-6".

Galli Engineering, P.C.
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BORING SB-4

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: ADS	

Sample No.	Recovery (in.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	14	8 10	15 10		0-2		Medium Brown, Slightly Damp, Silty Sand.
	10	17 32	41 52		2-4		Medium Brown, Silty Sand; Concrete Fragments.
	8	14 7	40 8		4-6		Medium Brown, Silty Sand.
	10	5 3	3 2		6-8		Medium Brown, Silty Sand.
	11	3 3	2 2		8-10		Medium Brown, Silty Sand. Augered down 5'-0".
	12	7 9	7 14		10-12		Medium Brown, Silty Sand.
	17	22 32	25 16		12-14		Medium Brown, Silty Sand.
	9.5	23 31	28 31		14-16		Medium Brown, Silty Sand.
	18	14 17	7 33		16-18		Medium Brown, Silty Sand.
	15	44 75	53 32		18-20		Medium Brown, Silty Sand.
							Drilled to bedrock, and collected a 5'-0" bedrock core sample.

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BORING SB-5

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: ADS	

	Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		12	17 12	13 6		1-3		Augered through hard material to a depth of 1'-0". Asphalt; Brown Sand With Rock Fragments (Fill Materials).
		4	6 9	7 10		3-5		Fine Dark Brown Sand With Rock Fragments.
		12	16 9	12 7		5-7		Medium to Coarse Brown Sand With Brick and Gravel Fragments.
		6	3 2	4 3		7-9		Fine and Medium to Coarse Sand.
		8	2 2	2 2		9-11		Fine Brown Sand.
		12	25 19	18 50/3"		15-17		Augered to 15'-0". Clayish Dark Sand observed to be wet. Petroleum odor observed.
								Bedrock at 16'-9".

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BORING SB-6

Sheet 1 of 1

Job Number 0221-14-003

Driller: American Standard Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/25/03	
Sample Method: Split Spoon	Finished	11/1/03	
Borehole Diameter: 4"	Water Level: -	Logged By: RDG & ADS	

Sample No.	Recovery (in.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	8	4 8	7 4		0-2		Asphalt and Fill Materials; Brick; Organics; Possible Coal.
	6	7 7	7 11		2-4		Asphalt and Fill Materials; Brick; Organics; Possible Coal.
	5	7 10	15 8		4-6		Gravel; Schist; White Coarse to Fine Sand With Brick Fragments.
	14	10 6	4 11		6-8		Organics; Possible Coal-tar; Construction Debris; Silt; Clay.
	3	30	105		8-9		Refusal at 8'-9".
							November 1, 2003: Aquifer Drilling and Testing - Advance through overburden to bedrock (depth of 24'-0") and collected a 6' bedrock core sample. - Encountered possible concrete slab at ~12'-0". - An oil sheen was observed in the drill rig mudbox at depths of ~20'-24' and petroleum odor was observed.

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BORING SB-7

Sheet 1 of 1

Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	11/1/03	
Sample Method:	Finished	11/1/03	
Borehole Diameter: 4"	Water Level: -	Logged By: ADS	

Sample No.	Recovery (in.)	Blow Counts	PID (ppm)	Depth (feet)	Graphic Log	Materials Description
						- Advanced to a depth of 12' below land surface and met refusal. - Located concrete slab at depth of ~10'. - Cored 5' recovered ~2' sample. Core sample consisted of rock with sections of concrete slab. - Attempted to collect split spoon sample at depth of 17' (beneath core sample). Met refusal. - Maximum drill depth ~17'-0".

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BORING SB-8

Sheet 1 of 1

Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	11/1/03	
Sample Method:	Finished	11/1/03	
Borehole Diameter: 4"	Water Level: -	Logged By: ADS	

	Sample No.	Recovery (in.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description		
								- Advanced through asphalt and overburden to depth of 1', encountered bedrock. - Collected a 14' bedrock core sample.		

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BORING SB-9

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	11/1/03	
Sample Method:	Finished	11/1/03	
Borehole Diameter: 4"	Water Level: -	Logged By: ADS	

Sample No.	Recovery (In.)	Blow Counts	PID (ppm)	Depth (feet)	Graphic Log	Materials Description
						- Advanced through overburden to depth of 29' and encountered bedrock. - Located possible boulder or slab at a depth of ~20'-0". - Collected 1'-6" bedrock core sample.

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BORING SB-10

Sheet 1 of 1

Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

Sample No.	Recovery (In.)	Blow Counts	PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		75/0"				- Advanced through overburden, ~1" fill material. - Blow count 75/0". - No recovery in split spoon.

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BORING SB-11

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

Sample No.	Recovery (In.)	Blow Counts	PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		75/3"		0.33		- Advanced through overburden, ~3" fill material. - Blow count 75/3". - Bedrock at depth of 4". - No recovery in split spoon.

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BORING SB-12

Sheet 1 of 1

Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
	5	12 5	7 3		0-2		Asphalt; Dark Brown Fine to Medium Sand With Possible Coal Fragments.
		75/3"			2-4		Bedrock at 2'-7". Cored 5' into bedrock.

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BORING SB-13

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

	Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		13	13 6	21 7		0-2		Asphalt, Brown Fine to Medium Sand.
		14.5	7 2	4 3		2-4		Brown Fine to Medium to Dark Brown Silty to Fine Organic Soil.
		6	6 2	3 2		4-6		Fill Material; Brown Fine to Medium Sand With Stone and Gravel Fragments.
		7	4 75/3"	3		6-8		Fill Material; Fine to Medium Brown Sand With Traces of Silt.
								Bedrock at 7'-3".

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BORING SB-14

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

	Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		13	8 13	13 5		0-2		Fine Brown Sand With Small Rock Fragments; Fill Material.
		15	13 4	6 3		2-4		Ash-like Material and Fill Material.
		6	3 2	2 2		4-6		Fine Brown Sand With Traces of Silt; Wet.
		-	5 3	3 6		6-8		Fine Brown Sand With Traces of Silt and Small Rock Fragments; Moist.
		13	8 18	12 14		8-10		Medium to Coarse Brown Sand With Rock Fragments.
		14	22 23	23 26		10-12		Medium to Coarse Brown Sand With Rock Fragments.
		6	60 75/4"	44		15-17		Augered to 15'. Fine to Medium Brown Sand With Rock Fragments.
								Bedrock at 16'-4".

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

	Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description		
		12	6 4	7 7		0-2		Asphalt; Fill Material With Stone Fragments; Coal Fragments; Glass.		
		12	5 3	4 2		2-4		Fill Material; Coal Fragments.		
		6	5 2	2 1		4-6		Medium to Coarse Brown Sand With Fragments of Coal and Fill.		
		6	7 4	6 7		6-8		Fine to Coarse Brown Sand With Gravel Fragments and Traces of Silt. Fine Steel Filaments Observed.		
		12	10 9	8 8		8-10		Medium to Coarse Brown Sand With Gravel and Mica Fragments.		
		15	13 8	9 10		10-12		Medium to Coarse Brown Sand With Mica Fragments.		
		16	11 20	11 19		15-17		Augered to 15'. Fine Brown Sand With Rock Fragments.		
		8	32 50/0"	57		18-20		Augered to 18'. Fine Brown Sand With Medium Mica Fragments.		
								Bedrock at 19'-0".		

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Job Number 0221-14-003

Driller: Aquifer Drilling and Testing	Drilling	Date	
Drill Method: Core Drill	Started	10/31/03	
Sample Method: Split Spoon	Finished	10/31/03	
Borehole Diameter: 4"	Water Level: -	Logged By: MTC	

	Sample No.	Recovery (In.)	Blow Counts		PID (ppm)	Depth (feet)	Graphic Log	Materials Description
		10.5	6 4	7 7		1-3		Advanced through stone fill to depth of 1'. Fill Material (Black) With Stone and Asphalt Fragments.
		11	5 3	4 2		3-5		Fill Material; Medium to Fine Brown Sand With Silt.
		-	5 2	2 1		5-7		No Recovery.
		21.5	7 4	6 7		7-9		Medium to Coarse Brown Sand With Gravel and Rock Fragments.
		13	10 9	8 8		9-11		Medium to Brown Sand With Traces of Rock Fragments, Quartz Rock, and Mica.
								Bedrock at 10'-2".