

**FORMER SHELL SERVICE CENTER
AND
PARKING GARAGE
BCP SITE NO. 231067
223-237 ST. NICHOLAS AVENUE
HARLEM, NEW YORK
Block 1948 Lots 30 and 35**

**INTERIM REMEDIAL MEASURE
COMPLETION REPORT**

November 2013

Prepared for:
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INTERIM REMEDIAL MEASURE COMPLETION REPORT

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Former Shell Service Station and Parking Garage
225-237 St. Nicholas Avenue, Harlem, NY

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CERTIFICATIONS

Ariel

I Czemerinski certify that I am currently a NYS registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Interim Remedial Measure Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Interim Remedial Measure Work Plan.

NYS Professional Engineer # 076508

Date 12/20/2013

Signature



1.0 INTRODUCTION

This Interim Remedial Measure (IRM) Completion Report was prepared on behalf of Ladera LLC (Ladera) for the properties located at 223-237 Saint Nicholas Avenue, Harlem, New York. On September 29, 2010, Ladera filed an application with the New York State Department of Environmental Conservation (NYSDEC), to admit the Project Site into the New York State Brownfield Cleanup Program (BCP). The application was deemed complete by the NYSDEC on October 27, 2010. On February 9th, 2011, the NYSDEC informed Ladera that the project had been accepted into the BCP with Ladera classified as a “Volunteer”. The Brownfield Cleanup Agreement was formally executed by the NYSDEC on March 17, 2011 (Site No. C-231067).

This IRM Completion Report documents the removal of three 4,000 gallon and twelve 550 gallon underground storage tanks which were located on the Lot 35 portion (former Shell S/S) of the Site.

1.1 Site Location and Description

The address for the site is listed as 223-237 Saint Nicholas Avenue, Manhattan, New York 10027 (**Figure 1**). The site is designated as Block 1948, Lots 30 and 35 by the New York City Department of Assessment. The irregular shaped lots consist of approximately 207.33 feet of street frontage on Saint Nicholas Avenue, approximately 50 feet of street frontage on West 121 Street, and approximately 66 feet of street frontage on West 122 Street, for a total area of approximately 20,417 ft². This IRM Completion Report documents work associated with the removal of the underground storage tanks on Lot 35 only.

Although Lot 35 is developed as a gasoline service station, the station closed in 2009. A six-foot high chain-link fence borders the property. The former automotive service station consists of a one-story concrete block building (1,615 ft²) located in the southwest corner of the lot. The service station building has three service bays, and an office. Two sets of dispensers were formerly located in front of the service station building, along Saint Nicholas Avenue. Both dispensers were removed in 2009. Lot 35 is listed on the PBS database under the name Shell S/S No. 138676 (PBS No. 2-190810). The database lists this site as a PBS facility with 19 registered tanks including 17 underground storage tanks and 2 aboveground storage tanks. Two of the underground tanks (550 fuel oil, 550 waste oil) and both aboveground tanks are listed as closed - removed. Prior to this IRM, the remaining 15 USTs including three 4,000 gallon gasoline and twelve 550-gallon gasoline tanks were listed as closed-in-place (see **Figure 2 - Site Plan**).

The area surrounding the site consists of a mix of multi-family residential and commercial/retail. Most properties to the west along W. 121st and W. 122nd, as well as the properties located to the north along Saint Nicholas Avenue are developed with multi-family residential properties. Several lots along Frederick Douglas Boulevard are developed with multi-family residential buildings, with first floor commercial space.

1.2 Redevelopment Plans

The Site will be redeveloped through the construction of a new 13-story mixed income, mixed use 179,068 gsf building at the Project Site. The building will include 169 residential units and a

29,085 sf FRESH food store on the first floor and cellar level, and 16,012 of community facility space including a 14,644 sf early childhood center on the 2nd floor.

1.3 Site History

Since at least 1902 and to sometime before 1912, that portion of the Site known as Lot 35 housed a factory that manufactured livery carriages. The 1912 Sanborn map shows a boarding house on the southern half of the property and "garage repairs" on the northern part. A 175 gallon gasoline UST is also shown in this area. The 175 gallon UST is also shown on the 1951 Sanborn map. According to Department of Building records the gas station building was constructed in 1965.

1.4 Summary of Previous Investigations

Several limited scope environmental investigations were performed on one or both parcels, including the following:

1. Site Closure Report, 235 St. Nicholas Avenue (lot 35), Northeast Environmental Solutions, August 30, 2002.
2. 550 Gallon Heating Oil Tank Closure Report, 235 St. Nicholas Avenue (lot 35); Northeast Environmental Solutions, February 10, 2005.
3. Spill Closure Request, 235 St. Nicholas Avenue (lot 35); Groundwater and Environmental Services, October 19, 2007.
4. Phase II Site Assessment Report, 235 St. Nicholas Avenue (lot 35); Groundwater and Environmental Services, April 11, 2008.
5. Historic Use Review and Phase II Investigation Scope Proposal (lots 30 & 35), 235 St. Nicholas Avenue; S&W Redevelopment, May 2008.
6. Phase II Investigation Report, 235 St. Nicholas Avenue (lots 30 & 35); S&W Redevelopment, August 2009.
7. Limited Subsurface Investigation Report 225-237 St. Nicholas Avenue, Harlem, NY (lots 30 & 35), Environmental Business Consultants, April 2010
8. Supplemental Investigation Report, 225-237 St. Nicholas Avenue, Harlem, NY (lots 30 & 35), Environmental Business Consultants, January 2011.

A summary of the investigations performed is provided in the following sections.

1.4.1 August 2002 Site Closure Report (NES)

NES collected groundwater samples from 2 of 3 previously installed monitoring wells at the gas station (Lot 35) parcel. The site closure report contained no history of sampling results in the wells and indicated that the wells were not part of any periodic sampling program. Although none of the 3 wells were installed in a direct downgradient position from the 4,000 gallon tanks, the 2 wells sampled for the closure request were upgradient (MW1) and cross-gradient (MW2)

with respect to the tanks and groundwater flow. In addition the wells were only sampled for a small subset of volatile organic compounds (VOCs) BTEX+MTBE and did not include the full list of VOCs under method 8260.

1.4.2 February 2005 Heating Oil Tank Closure Report (NES)

The report documents the removal of the 550 gallon heating oil tank on the gas station parcel (lot 35) located on the north side of the building in close proximity to the 4,000 gallon gasoline tanks. The report does not document that any soil was removed from the excavation, and endpoint samples show that significant semi volatile organic compounds (SVOCs) remained within the excavation. There were 7 to 13 exceedances in TAGM 4046 parameters in all 5 of the endpoint samples. No further excavation was performed in this area and the contaminated soil remains in place.

1.4.3 October 2007 Spill Closure Request (GES)

On May 30, 2007, the DEC requested a subsurface investigation on the gas station parcel (lot 35) to evaluate whether or not the soil and groundwater were adversely affected by Spill #07-02470, which was related to gasoline contaminated soil discovered on top of the tanks when uncovered for re-lining work. GES responded by sampling the 3 pre-existing monitoring wells. The analysis was limited to STARs memo parameters for VOCs under method 8260 and did not include analysis of chlorinated solvents. The results were non-detect for the upgradient well (MW2) and for downgradient well MW1.

1.4.4 April 2008 Phase II Site Assessment Report (GES)

Although the report is titled as a Phase II Site Assessment, this investigation as with the 2007 Spill Closure Request, consisted entirely of collecting groundwater samples from the three pre-existing monitoring wells on the gas station parcel (lot35). However in this case the full volatile scan under method 8260 was listed. The results showed petroleum VOCs below standards in MW1, the chlorinated solvent tetrachloroethene (PCE) just above standards in MW2 and petroleum VOCs above standards in MW3 (total VOCs 37.82 ug/L).

1.4.5 May 2009 Historic Use Review and Phase II Investigation Scope Proposal (S&W)

In this report S&W briefly discusses the history of both parcels (lot 30 and lot35) with respect to potential environmental conditions. S&W identifies the historic use of lot 30 as a coal storage and junk yard from 1902 till 1922 when the parking garage was built. S&W also identifies the 3-550 gallon gasoline storage tanks on the property as depicted on Sanborn maps from 1951 to the most recent map (2005) and concludes that the tanks likely remain on site. S&W correctly notes that three 4,000 gallon gasoline tanks remain on the site and that two 550 gallon tanks used for waste oil and fuel oil were removed. S&W incorrectly states that a 240 gallon waste oil tank is present and fails to identify the twelve 550-gallon tanks that remain on the property as per PBS and Shell's records.

1.4.6 August 2009 Phase II Investigation Report (S&W)

The Phase II investigation conducted by S&W on both parcels consisted of the installation of 5 soil borings, 3 on lot 30 and 2 on lot 35 with the lot 35 borings completed as monitoring wells. S&W reported petroleum staining and strong petroleum odors in all five borings near the water table surface. Although the results of laboratory analysis were below applicable standards the presence of petroleum staining, strong odors and elevated PID readings confirms that the soil

beneath and adjacent to the parking garage is contaminated and will require remedial action under a residential redevelopment scenario.

S&W did not obtain groundwater samples from the borings within the parking garage; however 2 monitoring wells were installed on lot 35 near the property line with lot 30. S&W reported PCE below standards in both wells. Several SVOC parameters were reported at concentrations significantly above groundwater standards in one of the wells (MW4), however, the results were reported below the quantification limit.

S&W concluded that the petroleum contamination observed was likely related to the USTs at the site and that the PCE detected may be related to the repair operations on the gas station site. S&W noted that the potential for vapor impacts exist along with additional sources of contamination which could not be investigated with the gas station and parking garage infrastructure in place.

1.4.7 April 2010 Limited Subsurface Investigation Lots 30 & 35 (EBC)

A total of eight borings were advanced during this investigation including four borings on the parking garage parcel (lot30) and four on the gas station (lot35) parcel. A total of 5 soil and groundwater samples were retained for VOC and / or SVOC analysis. In addition, three soil gas samples were collected, 2 on lot 35 and 1 on lot 30 for VOC analysis by method TO15. The results of the investigation confirmed the presence of petroleum contaminated soil beneath the parking garage and CVOCs including PCE and TCE in groundwater on the gas station property. The soil gas results for all three samples show petroleum related VOCs above NYSDOH background levels.

The report concluded that although VOCs and SVOCs were not detected in soil samples above applicable standards, petroleum staining and strong odors in soil samples from both properties would classify the soil as contaminated. Redevelopment of the site will require that these soils be managed and properly disposed of under a Remedial Action Plan. In addition, under the E-designation assigned to both lots, VOCs present in soil gas and groundwater would require vapor mitigation measures.

1.4.8 January 2011 Supplemental Subsurface Investigation Lots 30 & 35 (EBC)

Environmental Business Consultants (EBC) returned to the property on January 11, 2011 to install additional soil borings in areas that were previously inaccessible for sampling. The purpose of the sampling was to provide further documentation of the petroleum contamination identified at the site. The areas accessed on January 11 included the former fuel oil tank location on the vacant gas station property and the western area of the adjacent parking garage. The results of the investigation confirm fuel oil contamination previously identified on the gas station property as well as gross contamination of the parking garage property with what has now been identified as mineral spirits/Stoddard solvent.

A total of seven soil borings were advanced on January 11, 2011 including four borings on lot 30 and three borings on lot 35. All borings were advanced by continuous core sampling utilizing a five-foot steel macro-core sampler with acetate liners and Geoprobe direct-push equipment. Groundwater samples were collected using dedicated tubing and a peristaltic pump through temporary 1-inch pvc wells installed at the Site. In total ten soil and four groundwater samples were retained for analysis.

The report concluded that lot 35 remains contaminated with SVOCs related to a fuel oil tank located adjacent to the one of the three 4,000 gallon gasoline USTs which remain on the northern end of the property. The results of five “endpoint” verification samples previously collected at this location by NES exceeded soil cleanup objectives for seven to twelve SVOC parameters in each of the samples collected. A sample collected during the January 11, 2011 event confirms the SVOC impact in this area. In addition, 15 SVOC parameters were detected in the groundwater sample from this location indicating that the SVOC contamination present in soil is affecting groundwater quality at the site.

2.0 APPROVED IRM WORK PLAN

2.1 UST Removal

The approved IRM work plan included the removal of three previously abandoned-in-place 4,000 gallon underground storage tanks (USTs) and twelve previously abandoned-in-place 550 gallon USTs. These USTs were to be properly removed and disposed of in accordance with NYSDEC's Memorandum for the Permanent Abandonment of Petroleum Storage Tanks and Section 5.5 of DER-10. In addition the tanks were to be properly closed out by filing the correct forms and affidavits for the NYSDEC Petroleum Bulk Storage (PBS) program and the New York City Fire Department Regulations.

There were no deviations during implementation of the approved IRM plan.

2.2 Materials Handling and Disposal

Under the IRM work plan, petroleum contaminated soil, if encountered beneath the USTs was to be removed to the extent practical. If contaminated soils extended beyond a depth which would require substantial shoring or other stabilization methods, further excavation would be deferred until the new building's foundation was installed.

Excavated soil was expected to be classified as a non-hazardous petroleum contaminated material and disposed of at the Soil Safe Inc. Disposal Facility in Logan N.J.

2.3 Construction Health and Safety and Community Air Monitoring

Under the IRM, soil excavation activities were to be performed in accordance with a site-specific CHASP to protect the health and safety of all on-site personnel, visitors, and the public from physical harm and exposure to hazardous materials or waste at the site. The CHASP prepared for the site included methods for monitoring potential exposure to both workers at the site from site related contamination during excavation and removal of the USTs.

The IRM also included a Community Air Monitoring Plan (CAMP) to monitor the perimeter of the site for dust and volatile organic compounds.

3.0 INTERIM REMEDIAL ACTIONS

The IRM completed at the site consisted of the removal of the existing USTs at the Site. This work included the removal of three formerly abandoned-in-place 4,000 gallon underground tanks located in the northwestern area of the Site and twelve formerly abandoned-in-place 550 gallon underground tanks located in the east-central are of the Site.

The underground storage tank removal was performed from June 7 through July 1, 2011 by Island Pump and Tank (IPT) under the supervision of Sovereign Consulting, Inc. (Sovereign). Photographic documentation of the tank removal is provided in **Attachment A**. A tank closure report prepared by Sovereign is provided in **Attachment B**.

3.1 4,000 Gallon Tank Removal

IPT began the removal of three 4,000-gallon gasoline USTs located in the northwest corner of the Site on June 7th 2011. The tanks were made of single walled steel and lined with fiberglass. Each of the tanks were encased in a concrete vault and filled with sand. The tanks were in excellent condition upon removal with no indications of advanced corrosion, pitting or holes and no sign of staining or other evidence of a release.

The approximate locations of each of the tanks are shown on **Figure 2**. Following removal of the concrete an access hole was cut in the top of each tank and the sand removed with the backhoe and stockpiled on plastic sheeting near the front of the station building. The tanks were then loaded onto a truck for disposal at a metal recycling facility.

Please note that there is no documentation available to support the statements made in section 3.1.1 of the September 2011 Tank Excavation Assessment Report completed by Sovereign Consulting Inc. regarding approval by the NYSDEC to not generate a spill number during tank removal activities.

3.2 550 Gallon Tank Removal

Removal of the twelve 550-gallon gasoline USTs, located in the central area of the Site, began on June 20th 2011. The tanks were made of single walled steel and were both encased in and filled with concrete. The tanks were in good condition exhibiting only minor surface rust with no indications of advanced corrosion, pitting or holes and no sign of staining or other evidence of a release. Following removal the tanks were disposed of at a metal recycling facility.

The approximate locations of each of the tanks are shown on **Figure 2**.

Please note that there is no documentation available to support the statements made in section 3.1.2 of the September 2011 Tank Excavation Assessment Report completed by Sovereign Consulting Inc. regarding approval by the NYSDEC to not generate a spill number during tank removal activities.

3.3 Post Excavation Confirmation Sampling

EBC personnel field screened the sidewalls and base of the excavation with a photo-ionization detector for evidence of petroleum contamination. No soil staining, was visible though a slight odor was noted along the north wall of the 4,000 gallon tank excavation area with slightly elevated PID readings. This area was excavated to the sidewalk boundary. Post excavation soil samples were collected from each tank area excavation area including 11 sidewall samples collected at a depth of approximately 6 feet below grade and 14 bottom samples collected at a depth of approximately 9 feet below grade, to verify that no impacted soil remained (see **Figure 3**). Verification samples were submitted to York Analytical Laboratories of Stratford Connecticut, a NYSDOH ELAP certified analytical laboratory (No. 10854) for analysis of VOCs and SVOCs according to EPA methods 8260 and 8270.

Laboratory results are summarized in **Table 1** and compared to unrestricted and restricted residential Soil Cleanup Objectives (SCOs). A copy of the laboratory reports are provided in **Attachment C**. Please note that endpoint samples obtained by Sovereign were submitted to Accutest Laboratories of Dayton NJ for analysis of STARs parameters as per their standard protocol for Shell.

Although several SVOCs were detected in some endpoint soil samples above restricted residential and / or unrestricted soil clean up objectives, these compounds are likely related to the fill materials documented at the site and were not indicative of a spill/release. All of the tanks removed during this IRM were used to store gasoline and not fuel oil or diesel fuel.

3.4 Materials Disposal

Concrete removed from around the tanks was transported to a concrete recycling facility. All soil from within and around the tanks was disposed of off-site as non-hazardous waste at the Soil Safe Facility in Logan, NJ. Soil was transported by IPT on four dates: 6/23, 6/27, 6/30 and 7/1, with a total amount of 114.24 tons. The disposal facility approval letter and the non-hazardous transport manifests are provided in the Tank Closure Report prepared by Sovereign (**Attachment B**).

3.5 Backfilling of Excavations

Following the retrieval of the endpoint samples, the excavations were backfilled with recycled concrete aggregate provided by 110 Sand and Gravel in Bethpage NY (see **Attachment B**).

3.6 UST Closure

Following removal, all of the tanks were permanently closed in accordance with 6 NYCRR Part 612.2 and 613.9 by submitting a modified Application for Major Petroleum Facility License identifying the tanks and the date of permanent closure/removal. Completed PBS program forms are provided in **Attachment D**.

4.0 HEALTH AND SAFETY MONITORING

EBC personnel performed on-site health and safety monitoring during the removal of the underground storage tanks. Health and safety monitoring was conducted in accordance with the approved CHASP which required periodic air monitoring for the presence of volatile organic compounds (VOCs) and dust particles.

4.1 HASP Acknowledgement

The EBC site safety officer documented that on-site personnel and visitors understood the requirements detailed in the CHASP. An on-site project kick off meeting was held on June 1, 2008, prior to the start of work. As the project progressed, the site safety officer also ensured that new personnel and visitors were made aware of the health and safety requirements.

4.2 Air Monitoring

In accordance with the CHASP and CAMP, work space and perimeter air monitoring was conducted during soil disturbance and intrusive activities, both within the excavation and at the property line at locations upwind and downwind from the work area. Ambient air in the breathing zone and around the perimeter of the site was monitored for the presence of VOCs using an Ion Science 3000E photo-ionization detector and fugitive dust using MIE PDR-1000 dust monitor. No concentrations of VOCs or dust were detected at the perimeter air monitoring locations above action levels specified in the CHASP or CAMP. VOCs were also not detected above action levels in the breathing zone during intrusive activities. Air monitoring reports are provided in **Attachment E**.

TABLES

TABLE 1
235 St. Nicholas Avenue Manhattan, NY
Endpoint Soil Analytical Results - Volatile Organic Compounds

COMPOUND	NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives µg/Kg	NYSDEC 375-6: Restricted Residential Soil Cleanup Objectives µg/Kg	Tank #1 Bottom Sample µg/Kg	Tank 2 Bottom µg/Kg	Tank 3 Bottom µg/Kg	13 550 #1 Bottom µg/Kg	UST #2 Bottom µg/Kg	UST #3 Bottom µg/Kg	UST #4 Bottom µg/Kg	UST #5 Bottom µg/Kg	UST #7 Bottom µg/Kg	UST #8 Bottom µg/Kg	UST #9 Bottom µg/Kg	Tank #10 Bottom µg/Kg	Tank #11 Bottom µg/Kg
1,1,1,2-Tetrachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	680	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	26,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	330	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene			ND	ND	0.9 J,B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	52,000	ND	ND	ND	ND	ND	2.3 J	1.4 J	3.1 J	ND	ND	2.1 J	ND	ND
1,2-Dibromo-3-chloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20 ^c	3,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	52,000	ND	ND	ND	1.4 J	1.3 J	3.7 J	ND	1.9 J	ND	ND	1.9 J	ND	ND
1,3-Dichlorobenzene	2,400	49,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1,800	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	60	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	760	2,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1,100	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	370	49,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	250	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1,000	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	930	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	50	100,000	5.7 J,B	8.1 J,B	17 B	11 J,B	8.7 J	9 J,B	8.3 J,B	9.2 J,B	7.7 J,B	8.7 J,B	8.7 J,B	14 B	12 B
Naphthalene			ND	ND	1.8 J,B	ND	ND	ND	ND	4.1 J	ND	ND	1.0 J	ND	ND
n-Butylbenzene	12,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3,900	100,000	ND	ND	ND	ND	ND	0.87 J	ND	ND	ND	ND	ND	ND	ND
o-Xylene	260	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m-Xylenes	260	100,000	ND	ND	ND	ND	ND	ND	0.87 J	1.9 J	ND	ND	ND	ND	ND
p-Isopropyltoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5,900	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1,300	19,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	700	100,000	ND	ND	ND	ND	ND	ND	ND	0.88 J	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	190	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	470	21,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 Restricted Residential Soil Cleanup Objective

^c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for

TABLE 1
235 St. Nicholas Avenue Manhattan, NY
Endpoint Soil Analytical Results - Volatile Organic Compounds

COMPOUND	NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives µg/Kg	NYSDEC 375-6: Restricted Residential Soil Cleanup Objectives µg/Kg	Tank #12 Bottom µg/Kg	Tank #1 Sidewall 02 µg/Kg	S.Sidewall B/W Tanks 7/8 µg/Kg	N.Sidewall B/W Tanks 4/5 µg/Kg	W.Sidewall Row 2 µg/Kg	Tank 2/3 Sidewall µg/Kg	11 550 Sidewall µg/Kg	12 550 Sidewall µg/Kg	Sidewall 24 µg/Kg	Sidewall 25 µg/Kg	Sidewall 26 µg/Kg	Sidewall 27 µg/Kg
1,1,1,2-Tetrachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	680	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-tricluoroethane (Freon 113)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	26,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	330	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	52,000	ND	ND	ND	ND	ND	ND	ND	2.4 J	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20 ^c	3,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	52,000	ND	ND	ND	ND	ND	ND	6.3 J	13	ND	ND	ND	ND
1,3-Dichlorobenzene	2,400	49,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1,800	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	60	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	760	2,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1,100	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	370	49,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	250	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1,000	41,000	ND	ND	ND	ND	ND	ND	2.3 J	1.9 J	ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND	1.4 J	ND	ND	ND	ND
MTBE	930	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	50	100,000	12 B	8.4 J,B	9.3 J,B	8.8 J,B	8.2 J,B	19 B	12 J	11 J,B	11 B	10 J,B	12 B	12 B
Naphthalene			ND	1 J	ND	ND	ND	1.0 J	ND	4.3 J	ND	ND	ND	ND
n-Butylbenzene	12,000	100,000	ND	1.1 J	2.1 J,B	ND	ND	ND	2.7 J	7.9	ND	ND	ND	ND
n-Propylbenzene	3,900	100,000	ND	ND	ND	ND	ND	ND	1.7 J	2.3 J	ND	ND	ND	ND
o-Xylene	260	100,000	ND	ND	7.5	ND	ND	ND	2.6 J	9.4	ND	ND	ND	ND
p- & m-Xylenes	260	100,000	ND	ND	ND	ND	ND	ND	ND	1.6 J	ND	ND	ND	ND
p-Isopropyltoluene			ND	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND
sec-Butylbenzene	11,000	100,000	ND	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5,900	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1,300	19,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	700	100,000	ND	ND	ND	ND	ND	ND	ND	2.8 J	ND	ND	ND	ND
trans-1,2-Dichloroethylene	190	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	470	21,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 Restricted Residential Soil Cleanup Objective

^c - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Departme background concentration is used as the Track 1 SCO value for

TABLE 2
235 St. Nicholas Avenue Manhattan, NY
Endpoint Soil Analytical Results - Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	Tank #1 Bottom Sample µg/Kg	Tank 2 Bottom µg/Kg	Tank 3 Bottom µg/Kg	13 550 #1 Bottom µg/Kg	UST #2 Bottom µg/Kg	UST #3 Bottom µg/Kg	UST #4 Bottom µg/Kg	UST #5 Bottom µg/Kg	UST #7 Bottom µg/Kg	UST #8 Bottom µg/Kg	UST #9 Bottom µg/Kg	Tank #10 Bottom µg/Kg	Tank #11 Bottom µg/Kg	Tank #12 Bottom µg/Kg
1,2,4-Trichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100,000	100,000	74 J	ND	ND	1,570	ND	180	ND	ND	128 J	ND	ND	ND	ND	ND
Anthracene		100,000	ND	ND	ND	1,870	ND	229	ND	ND	142 J	ND	ND	ND	ND	ND
Benzo(a)anthracene	1,000	1,000	275	132 J	113 J	5,200	ND	941	ND	95.5 J	493	ND	ND	ND	ND	ND
Benzo(a)pyrene	1,000	1,000	250	146 J	146 J	4,860	ND	962	ND	112 J	463	47 J	ND	ND	ND	ND
Benzo(b)fluoranthene	1,000	1,000	189	137 J	123 J	3,190	ND	883	ND	92.3 J	380	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	100,000	100,000	129 J	237	89 J	1,640	ND	527	ND	101 J	261	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	800	3,900	229	160 J	108 J	5,030	ND	978	ND	119 J	520	ND	ND	ND	ND	ND
Butyl benzyl phthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1,000	3,900	259	155 J	99 J	4,460	ND	883	ND	103 J	456	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	330	330	71 J	85 J	ND	1,240	ND	278	ND	ND	142 J	ND	ND	ND	ND	ND
Dibenzofuran			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100,000	100,000	310	168 J	143 J	7,490	ND	1,320	ND	121 J	878	ND	ND	ND	ND	ND
Fluorene	30,000	100,000	ND	ND	ND	643	ND	59	ND	ND	49 J	ND	ND	ND	ND	ND
Hexachlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	500	500	124 J	188	104 J	2,050	ND	545	ND	73.2 J	251	ND	ND	ND	ND	ND
Isophorone			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100,000	100,000	79 J	ND	ND	4,990	ND	732	ND	ND	468	ND	ND	ND	ND	ND
Pyrene	100,000	100,000	288	201	202 J	6,790	ND	1,190	ND	121 J	708	ND	ND	ND	ND	ND

Notes:

* - NYSDEC Technical and Administrative Guidance Memorandum 4046, 1994

** - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

NA - Guidance value not available

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

TABLE 2
235 St. Nicholas Avenue Manhattan, NY
Endpoint Soil Analytical Results - Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	Tank #1 Sidewall 02 µg/Kg	Tank 2/3 Sidewall µg/Kg	11 550 Sidewall µg/Kg	12 550 Sidewall µg/Kg	S.Sidewall B/W Tanks 7/8 µg/Kg	N.Sidewall B/W Tanks 4/5 µg/Kg	W.Sidewall Row 2 µg/Kg	Sidewall 24 µg/Kg	Sidewall 25 µg/Kg	Sidewall 26 µg/Kg	Sidewall 27 µg/Kg
1,2,4-Trichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene			ND	ND	ND	ND	ND	ND	ND	ND	ND	2,800	ND
2-Chloronaphthalene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100,000	100,000	354 J	ND	913 J	417 J	307 J	ND	829 J	ND	ND	ND	ND
Anthracene		100,000	303 J	ND	963 J	413 J	415	167 J	1,070	ND	ND	ND	ND
Benzo(a)anthracene	1,000	1,000	1,260	ND	3,340	1,590	1,420	485	4,030	ND	1,950 J	1,090	1,280
Benzo(a)pyrene	1,000	1,000	1,090	ND	3,620	1,590	1,190	580	3,540	ND	2,410	1,370	1,330
Benzo(b)fluoranthene	1,000	1,000	838 J	ND	3,080	1,210	1,150	554	4,020	ND	2,800	973	1,600
Benzo(g,h,i)perylene	100,000	100,000	605 J	ND	1,500	786 J	542	723	1,450	ND	985 J	760 J	552 J
Benzo(k)fluoranthene	800	3,900	992	ND	2,640	1,450	1,300	533	4,250	ND	1,830 J	883 J	1,050
Butyl benzyl phthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1,000	3,900	1,460	ND	3,140	1,540	1,320	501 J	4,000	ND	2,000	1,120	1,250
Dibenzo(a,h)anthracene	330	330	311 J	ND	978	471 J	348 J	196	951 J	ND	ND	291 J	ND
Dibenzofuran			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND	1,000	ND
Di-n-butylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Di-n-octylphthalate			ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Fluoranthene	100,000	100,000	2,060	ND	4,750	2,350	2,300	573	6,130	ND	3,860	2,010	2,110
Fluorene	30,000	100,000	ND	ND	ND	ND	169 J	ND	356 J	ND	ND	ND	ND
Hexachlorobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	500	500	571 J	ND	1,520	760 J	560	367	1,620	ND	1,040 J	551 J	540 J
Isophorone			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100,000	100,000	852	ND	2,430	1,290	1,440	131 J	4,080	ND	814 J	756 J	794 J
Pyrene	100,000	100,000	1,880	ND	4,610	2,210	1,970	578	5,820	ND	2,820	1,740	2,220

Notes:

* - NYSDEC Technical and Administrative Guidance Memorandum 4046, 1994

** - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

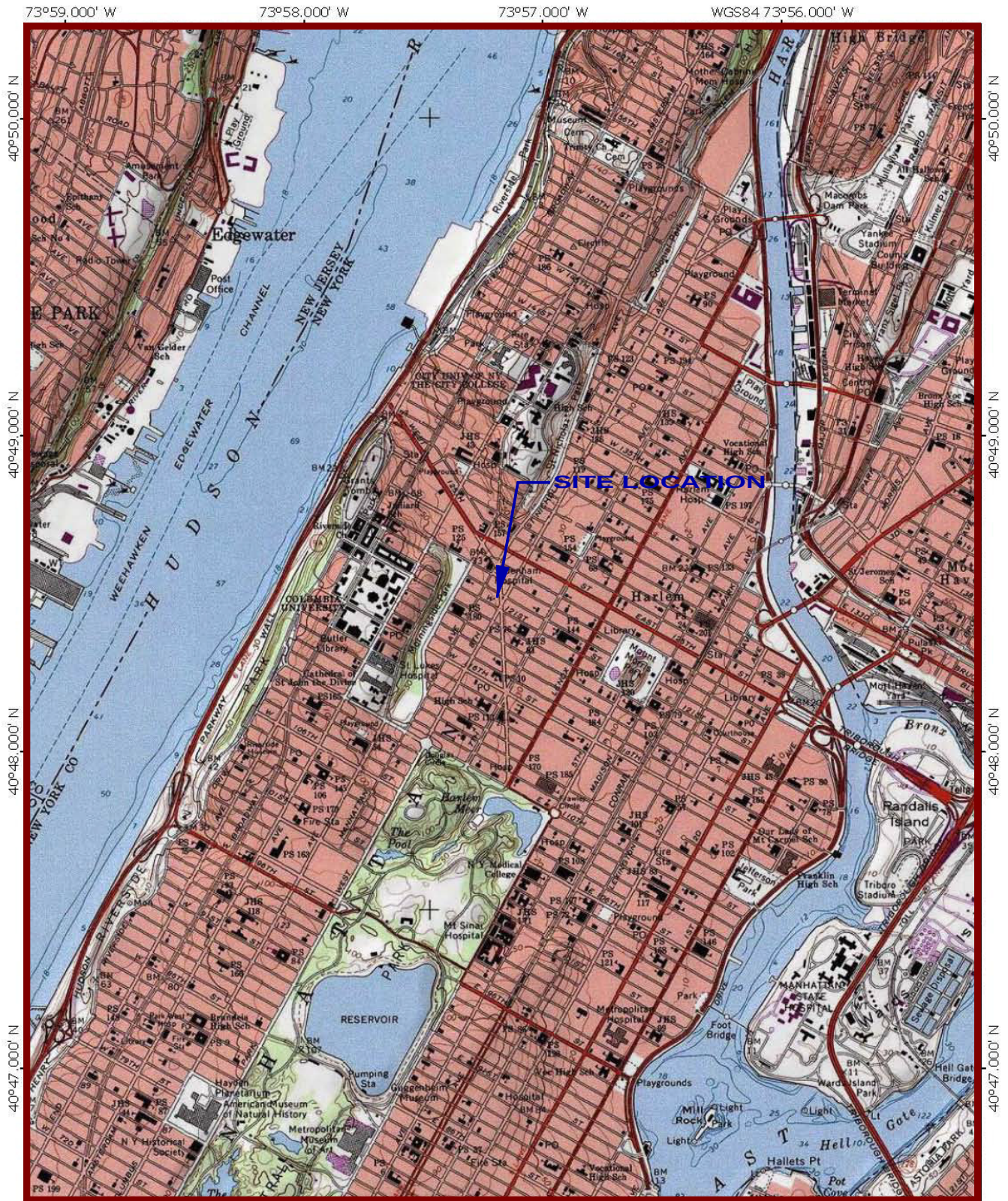
ND - Not-detected

NA - Guidance value not available

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

FIGURES



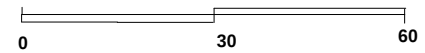
ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000
Fax 631.924.2870

223-237 ST. NICHOLAS AVENUE
HARLEM, NY

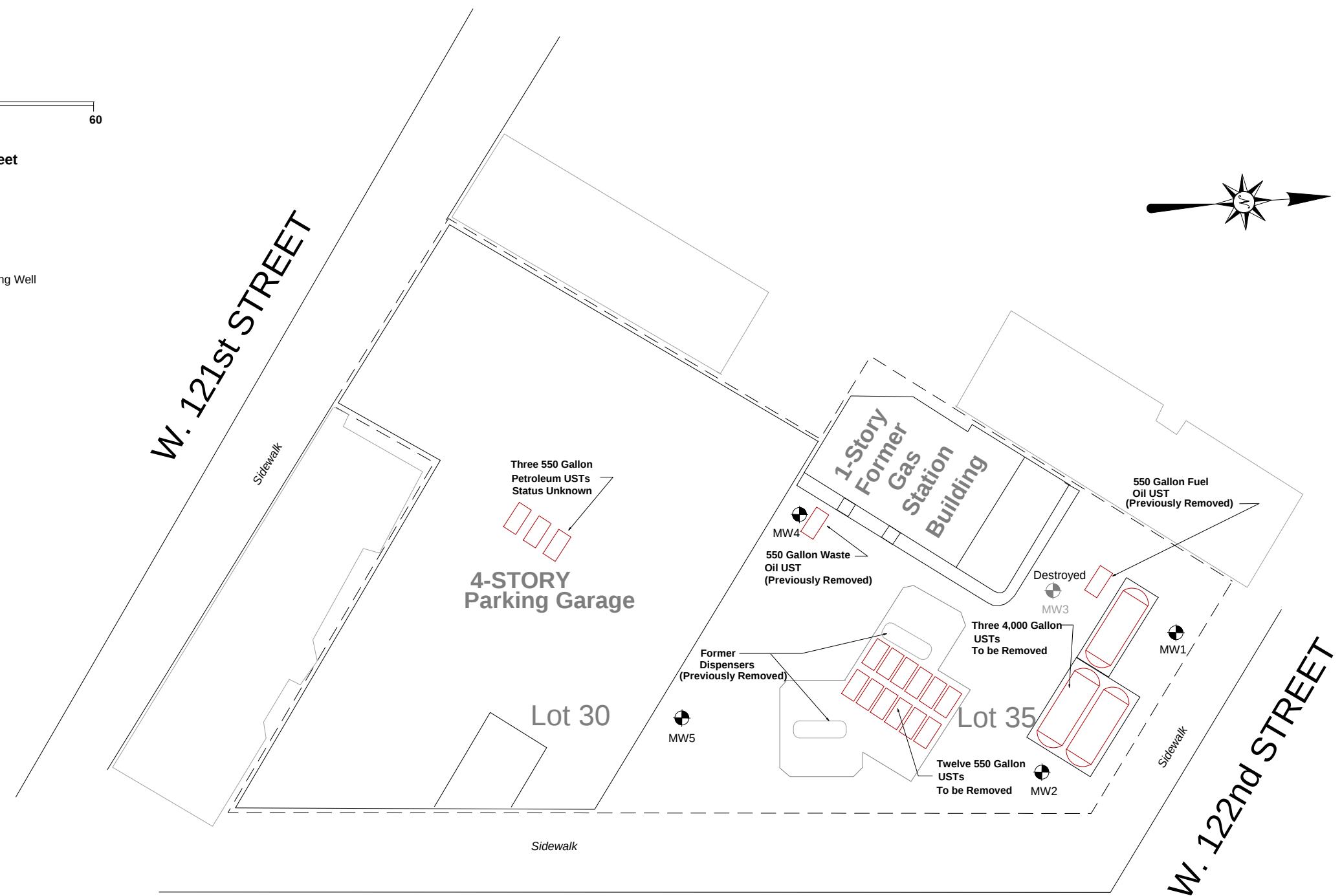
FIGURE 1

TOPOGRAPHIC MAP



1 inch = 30 feet

 Existing Monitoring Well
MWX



ST. NICHOLAS AVENUE

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000
Fax 631.924.2870

223-237 SAINT NICHOLAS AVENUE
HARLEM, NY

FIGURE 2 - SITE PLAN

KEY

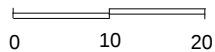
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Endpoint Sample

Property Line

Sample Id

01	Tank 1 Bottom Sample
02	Tank #1 Sidewall 02
08	Tank 2 Bottom
09	Tank 3 Bottom
10	Tank 2/3 Sidewall
11	11 550 Sidewall
12	12 550 Sidewall
13	13 550 #1 Bottom
14	UST #2 Bottom
15	West Sidewall Row 2
16	S. Sidewall B/W Tanks 7/8
17	UST #7 Bottom
18	UST #8 Bottom
19	UST #3 Bottom
20	UST #9 Bottom
21	UST #4 Bottom
22	N. Sidewall B/W Tanks 4/5
23	UST #5 Bottom
24	Sidewall 24
25	Sidewall 25
26	Sidewall 26
27	Sidewall 27
28	Tank #10 Bottom
29	Tank #11 Bottom
30	Tank #12 Bottom



1 inch = 20 ft

Sidewalk

St. Nicholas Avenue

W. 122nd Street



ENVIRONMENTAL BUSINESS CONSULTANTS

1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

Phone: 631.504.6000

Fax: 631.924.2780

223-237 SAINT NICHOLAS AVENUE
HARLEM, NY

FIGURE 3 ENDPOINT SAMPLING LOCATIONS

ATTACHMENT A

Site Photographs



Photo1 – Project Sign



Photo 2 – 4K tank encased in concrete



Photo 3 – 4k tank concrete cradle



Photo 4 – 4k tanks in concrete



Photo 5 – 4K tank cradle



Photo 5 – 4k tank being removed



Photo 6 - Stockpiled Concrete



Photo 7 - 4k tank and stockpiled soil



Photo 8 - 4k Tank



Photo 9 – 4k Tank



Photo 10 - 550 tank Photo 10 – 550 tank



Photo 11 – 550 tank removal

ATTACHMENT B
Tank Closure Report (Sovereign)



SOVEREIGN CONSULTING INC.

September 21, 2011

Shell Oil Products US
3139 Village Drive
Waynesboro, VA 22980

Attn: Rob Rule

Re: Former Shell Service Station #138676
235 St. Nicholas Avenue
New York, NY

Dear Mr. Rule,

Enclosed please find a copy of the Tank Excavation Assessment (TEA) Report prepared by Sovereign Consulting, Inc. (Sovereign) on behalf of Shell Oil Products US (Shell) for the above reference property. The TEA documents the findings of underground storage tank (UST) removal activities including conclusions and recommendations.

Sincerely,

Karen Sheridan
Project Manager

for
Carol Karp
Principal Hydrogeologist

TANK EXCAVATION ASSESSMENT REPORT

Former Shell Service Station #138676
235 St. Nicholas Avenue
New York, NY

September 2011

Prepared For:

Shell Oil Products US
3139 Village Drive
Waynesboro, VA 22980

Prepared By:

Sovereign Consulting Inc.
1855 New Highway
Suite 1C
Farmingdale, NY 11735
Ph. (631) 753-8380

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1.0 INTRODUCTION

Sovereign Consulting, Inc. (Sovereign) was retained by Shell Products US (Shell) to document underground storage tank (UST) removal activities at the former Shell Service Station #138676 located at the intersection of West 122nd Street and St. Nicholas Avenue in New York, NY. These UST removal activities were performed as part of a site divestment and in conjunction with the Interim Remedial Measure Work Plan (IRM) prepared by Environmental Business Consultants (EBC). Removal activities occurred from June 6 through July 1, 2011.

2.0 SITE DESCRIPTION

The subject Site, a former Shell Service Station which ceased operations in 2009 included a single story concrete block building, constructed circa 1965, with three service bays and two underground hydraulic lifts. The station dispensed gasoline from two sets of dispensers that were formerly located in front of the service station building. The hydraulic lifts, dispensers and all product piping were removed from the Site in March 2010.

The site utilized nineteen registered tanks including seventeen underground storage tanks (USTs) and two aboveground storage tanks (ASTs). A 550-gallon waste oil UST was previously removed from the Site in April 1997 and a 550-gallon fuel oil UST was removed in November 2004. Both ASTs were previously removed from the Site in March 2010. Three 4,000-gallon single wall steel fiberglass lined gasoline USTs located at the eastern property boundary were abandoned in place in March 2010. Twelve 550-gallon single wall steel gasoline USTs were abandoned in place in the vicinity of the former dispenser islands. The date of abandonment is unknown. The dispensers and gasoline tank fields were covered with soils following abandonment activities. The remaining areas of the Site consisted of asphalt bituminous pavement. The Site is bordered with a six-foot high chain-link fence. The topography of the site is generally flat but gradient increases from north to south, a topographic map indicating site location is given as **Figure 1**. A site map showing pertinent features is given as **Figure 2**.

A two-story parking garage borders the Site to the west (237 St. Nicholas Avenue). The surrounding area consists primarily of residential apartment dwellings with some retail businesses at street level. A subway line runs east-west at the southern boundary of the Site. There are currently no other gasoline service stations located within ¼-mile of the Site.

2.1 Site History

A review of previous environmental investigations performed at the site revealed the following:

April 13, 1989

NYSDEC Case Number 89-00371 was issued as a result of tank test failure.

February 1994

Monitoring well MW-1 was installed on-site.

December 1995

Monitoring wells MW-2 and MW-3 were installed at the Site.

August 30, 2002

A "Site Closure Report" was prepared by, Northeast Environmental Solutions (NES). NES collected groundwater samples from two previously installed monitoring wells and requested closure of NYSDEC Case Number 89-00371. Case Number 89-00371 was closed by the NYSDEC on October 15, 2005.

February 10, 2005

NES prepared a "550 Gallon Heating Oil Tank Closure Report". The report documents the removal of the 550 gallon heating oil tank located on the north side of the building in close proximity to the 4,000 gallon gasoline tanks. Endpoint samples indicated the presence of SVOCs. NYSDEC Case Number 04-11345 was subsequently issued.

March 31, 2005

NES prepared a "Heating Oil UST – Additional Investigation Report" documenting further investigation into impacted soils and request closure of NYSDEC Case Number 04-11345. NYSDEC Case Number 04-11345 was closed on February 2, 2006.

May 30, 2007

Impacted soils were encountered during tank re-lining activities. As a result, NYSDEC Case Number 07-02470 was issued.

October 19, 2007.

A "Spill Closure Request Report" was prepared by GES. Based on analytical results from samples collected from three on-site monitoring wells, the NYSDEC closed Case Number 07-02470 on October 26, 2007,

April 11, 2008

GES prepared a "Phase II Site Assessment Report" documenting groundwater sampling activities at the Site. Several VOCs were identified in concentrations above NYSDEC groundwater standards however; constituents of BTEX and MTBE were not detected above laboratory reporting limits.

April 2010

EBC conducted a "Limited Subsurface Investigation" of the subject property and adjacent parking garage. The investigation included the advancement of soil borings, collection of groundwater samples and a soil gas survey. The report concluded that although VOCs and SVOCs were not detected in soil samples above applicable standards, petroleum staining and strong odors in soil samples from both properties would classify the soil as contaminated.

July 2009

Monitoring wells MW-4 and MW-5 were installed at the Site.

May 6, 2010

A "Tank Abandonment Assessment Report" was prepared by GES detailing the March 2010 removal of product dispensers, piping, and hydraulic lifts and the abandonment of three 4,000-gallon gasoline USTs.

May 2011

An "Interim Remedial Measure (IRM) Work Plan" was prepared by EBC. The IRM addresses the removal of three 4,000 gallon and twelve 550 gallon underground storage tanks which were abandoned in place at the Site. Additionally, the IRM indicates the Site and adjacent parking garage were accepted into the NYS Brownfield Cleanup Program (BCP) on February 9, 2011.

3.0 FIELD ACTIVITIES / RESULTS

The field activities included in this investigation are as follows:

- Removal of previously abandoned-in-place gasoline underground storage tanks.

3.1 Underground Storage Tank Removal

The previously abandoned gasoline USTs were removed by Island Pump & Tank Corp. (IPT) of East Northport, New York. Photo-documentation is provided in **Appendix A**.

The excavated and surrounding subsurface soils were screened with a portable photoionization detector (PID) to determine the presence of volatile organic compounds (VOCs) and the need to segregate soil for off-Site disposal. To document soil quality beneath and adjacent to the USTs and associated structures, post-excavation endpoint samples were collected, placed into laboratory supplied containers and delivered under chain-of-custody documentation to Accutest Laboratories, Inc. (Accutest) in Dayton, NJ for analysis.

The sampling methodology was performed as recommended by the NYSDEC CP-51/ Soil Cleanup Guidance Policy, issued October 21, 2010.

3.1.1 4,000-Gallon Gasoline Underground Storage Tanks

Three (3) 4,000-gallon single wall steel fiberglass lined gasoline USTs that were filled with sand and encased in concrete, were removed and disposed of at Pascap Co., Inc. in Bronx, NY and Gershow Recycling in Lindenhurst, NY. The tanks were noted to be in good condition with no visible holes. UST disposal documentation is provided in **Appendix B**. These tanks were abandoned in place in May 2010 as summarized in Groundwater & Environmental Services Inc Tank Abandonment Assessment Report, dated 5/6/10. The soil surrounding the UST's was comprised primarily of medium grained sands (fill material) with brick and concrete fragments and contained PID readings ranging from 0.0 ppm to 339 ppm. All soils which displayed elevated PID readings were removed from the excavation and temporarily stockpiled on-Site. As agreed upon by the NYSDEC case manager, Nigel Crawford, no spill number was generated as a result of the impacted soil encountered. Bedrock was not encountered within the excavation. Groundwater, historically observed between 18 and 28 feet below grade (fbg), was not encountered.

In order to maintain the structural integrity of the sidewalks, soil excavation was terminated within approximately six feet and ten feet from the sidewalks located along West 122nd Street and St. Nicholas Avenue, respectively. The final dimensions of the UST area excavation were 20 feet by 40 feet and varied from 10 feet to 12 feet in depth due to the presence of concrete. Existing groundwater monitoring wells MW-1 through MW-3 were destroyed during UST removal activities.

A total of 10 post-excavation endpoint soil samples (01 through 10) were collected from the sidewalls and bottom of the excavation and submitted to Accutest for analysis of STARS VOCs, including MTBE by EPA Method 8260. The locations of the post-excavation endpoint samples submitted for laboratory analyses are shown on **Figure 3** and are summarized as follows:

- Six sidewall samples (02, 03, 05, 06, 07 and 10) were collected at depths of approximately six feet below grade (fbg).
 - o During field screening of excavated soils PID readings ranged from 0.0 to 339 ppm. Impacted soils were observed along the eastern side wall and on top of the second tank.
- Four bottom samples (01, 04, 08 and 09) were collected at depths of approximately nine feet below grade (fbg).
 - o During field screening of excavated soils PID readings ranged from 0.0 to 9.3 ppm.

The analytical results of soil samples from the gasoline USTs are summarized in **Table 1**, which shows that VOCs were not detected above laboratory reporting limits with the exception of naphthalene which was detected in sidewall sample 02 (8.2 ug/kg) and Methyl tert-butyl ether detected in bottom sample 09 (3.7 ug/kg). Both detections were below the NYSDEC Residential Soil Cleanup Levels (SCLs).

The tank field excavation was backfilled with certified clean crushed stone from 110 Sand Company of West Babylon, NY.

3.1.2 550-Gallon Gasoline Underground Storage Tanks

Twelve (12) 550-gallon single wall steel gasoline USTs that were encased in and filled with concrete, were removed and disposed of at Mid Island Salvage Corporation Scrap Iron & Metal of Deer Park, NY and Arrow Scrap Corp. of Wheatley Heights, NY. All tanks were noted to be in fair condition with no visible holes. UST disposal documentation is provided in **Appendix B**. The soil surrounding the UST's was comprised primarily of fine to coarse grained sands (fill material) with gravel and brick fragments and contained PID readings ranging from 0.0 ppm to 1,349 ppm. All soils which displayed elevated PID readings were removed from the excavation and temporarily stockpiled on-Site. As agreed upon by the NYSDEC case manager Nigel Crawford, no spill number was generated as a result of the impacted soil encountered. Bedrock was not encountered within the excavation. Groundwater, historically observed between 18 and 28 fbg, was not encountered.

In order to maintain the structural integrity of the sidewalks and nearby subway line, soil excavation was terminated within approximately six feet from the sidewalk located along St. Nicholas Avenue. The final dimensions of the UST area excavation were 35 feet by 25 feet and varied from 10 feet to 17 feet in depth due to the presence of concrete.

A total of 20 post-excavation endpoint soil samples (11 through 30) were collected from the sidewalls and bottom of the excavation and submitted to Accutest for analysis of STARS VOCs, including MTBE by EPA Method 8260 and STARS semi-VOCs (SVOCs) by EPA Method 8270. The locations of the post-excavation endpoint samples submitted for laboratory analyses are shown on **Figure 3** and are summarized as follows:

- Eight sidewall samples (11, 12, 15, 16, 22, and 25-27) were collected at depths of approximately six feet below grade (fbg).
 - o During field screening of excavated soils PID readings ranged from 0.0 to 11 ppm.
- Twelve bottom samples (13, 14, 17-21, 23, 24, and 28-30) were collected at depths ranging from 9 to 17 fbg.
 - o During field screening of excavated soils PID readings ranged from 0.0 to 22.6 ppm.

The analytical results of endpoint soil samples from the 550-gallon gasoline UST excavation are summarized in **Table 2**, which shows that VOCs were below the NYSDEC Residential SCLs in each of the samples collected.

- SVOCs were detected above the NYSDEC SCLs in each of the sidewall samples (11, 12, 15, 16, 22, and 25-27) and two of the bottom samples (13 and 19). Please note SVOCs are typically present in historical fill used throughout urban areas. A copy of the laboratory report is included in **Appendix C**.

The tank field excavation was backfilled with certified clean crushed stone from 110 Sand Company of West Babylon, NY.

3.2 Soil Disposal

Impacted soil temporarily stockpiled on site, which totaled 114.24 tons, was properly disposed of off-site from June 23, 2011 through July 1, 2011. Copies of the disposal manifests are given in **Appendix D**.

4.0 SUMMARY

The data presented above and summarized below discusses the results of the UST closure and over-excavation activities completed at the above referenced site from June 6 through July 1, 2011.

- VOCs were not detected above NYSDEC SCLs in all of the endpoint samples collected.

- SVOCs were detected above the NYSDEC SCLs in soil samples obtained from the sidewalls of the 550-gallon UST excavation as well as from two bottom samples. Please note SVOCs are typically present in historical fill used throughout urban areas.
- Approximately 114.24 tons of impacted soil was disposed of off-site.

5.0 CONCLUSIONS

The soil sampling data collected during the UST closure activities indicates that there are residual hydrocarbon impacts in soils at depths ranging from six to nine feet below grade remaining along the north, south, east and west walls and bottom of the 550-gallon UST excavation, as SVOCs in these samples exceeded NYSDEC SCLs.

All accessible soils have been excavated within the limits of the Shell property and the bounds of maintaining structural integrity (i.e. public sidewalks, adjacent property structures and onsite structures). As all potential sources were removed from this location and SVOC exceedences are localized within fill material, Sovereign does not believe additional investigation and/or assessment is warranted for this site. Should additional impacted soils be observed during future redevelopment activities, Sovereign will be onsite on behalf of Shell to screen, segregate, and properly dispose of any impacted soils that may be encountered.

Tables

Former Shell Facility
235 St. Nicholas Avenue, New York, NY

Table 1
VOC Analysis of Endpoint Soil Samples from 4,000 gallon UST Field
Former Shell Service Station
235 Saint Nicholas Avenue
New York City, NY

Sample Location			01	02	03	04	05	06	07	08	09	10
Depth (ft)			9	6	6	9	6	6	6	9	9	6
Analyte	Residential SCL (µg/kg)	Unrestricted SCL (µg/kg)	Results (µg/kg)									
Benzene	2,900	60	<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
Ethylbenzene	30,000	1,000	<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
Toluene	100,000*	700	<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
m,p-Xylenes			<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
o-Xylene			<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
Xylenes, Total	100,000*	260	<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.2	<1.5
Total BTEX			<4.4	<4.8	<4.8	<4.4	<5.2	<4.4	<4.4	<4.8	<4.8	<6.0
1,2,4-Trimethylbenzene	47,000	3,600	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
1,3,5-Trimethylbenzene	47,000	8,400	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
p-Isopropyltoluene	NE	10,000	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
Isopropylbenzene	NE	2,300	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
Naphthalene	100,000 [†]	12,000	<5.7	8.2	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
n-Butylbenzene	NE	12,000	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
n-Propylbenzene	100,000*	3,900	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
sec-Butylbenzene	100,000*	11,000	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
tert-Butylbenzene	100,000*	5,900	<5.7	<5.9	<6.2	<5.5	<6.6	<5.7	<5.3	<5.9	<5.9	<7.3
Methyl tert-butyl ether	62,000	930	<1.1	<1.2	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	3.7	<1.5

Samples obtained June 10 through June 16, 2011.

All results are in micrograms per kilogram (µg/kg)

SCL = Soil Cleanup Level

NE = Not Established

Residential and Unrestricted SCL values obtained from NYSDEC 6 NYCRR Part 375, Tables 375-6.8(a & b)

*The SCLs for residential use were capped at a maximum value of 100,000 µg/kg

[†]Naphthalene SCL located in SVOCs unrestricted use

Sidewall Samples: 02, 03, 05, 06, 07, 10

Bottom Samples: 01, 04, 08, 09

Table 2
VOC and SVOC Analysis of Endpoint Soil Samples from 550 gallon UST Field
Former Shell Service Station
235 Saint Nicholas Avenue
New York City, NY

Sample Location			11	12	13	14	15	16	17	18	19	20
Depth (ft)			6	6	9	9	6	6	9	9	9	9
Analyte	Residential SCL (µg/kg)	Unrestricted SCL (µg/kg)	Results (µg/kg)									
VOCs												
Benzene	2,900	60	<1.2	<1.2	<1.2	<1.1	<1.3	<1.4	<1.2	<1.1	<1.3	<1.1
Ethylbenzene	30,000	1,000	7.8	13.8	3	1.3	<1.3	15.3	<1.2	<1.1	<1.3	<1.1
Toluene	100,000*	700	11.4	53.1	7.8	<1.1	<1.3	14.9	<1.2	<1.1	<1.3	<1.1
m,p-Xylenes			12.8	15.4	2.2	<1.1	<1.3	15.3	<1.2	<1.1	<1.3	<1.1
o-Xylene			22.6	17.2	8.7	3.2	<1.3	50.6	2.7	<1.1	<1.3	<1.1
Xylenes, Total	100,000*	260	35.4	32.5	10.9	3.2	<1.3	65.9	2.7	<1.1	<1.3	<1.1
Total BTEX			54.6	99.4	21.7	4.5	<5.2	96.1	2.7	<4.4	<5.2	<4.4
1,2,4-Trimethylbenzene	47,000	3,600	17.7	10	<6.2	<5.4	<6.3	18.8	<6.1	<5.7	<6.4	<5.3
1,3,5-Trimethylbenzene	47,000	8,400	27.4	10.4	8.4	6.7	<6.3	49.8	<6.1	<5.7	<6.4	<5.3
p-Isopropyltoluene	NE	10,000	<6.1	<5.8	<6.2	<5.4	<6.3	<6.8	<6.1	<5.7	<6.4	<5.3
Isopropylbenzene	NE	2,300	<6.1	<5.8	<6.2	<5.4	<6.3	<6.8	<6.1	<5.7	<6.4	<5.3
Naphthalene	100,000 [†]	12,000	11.5	<5.8	<6.2	11.1	<6.3	17.4	<6.1	<5.7	<6.4	<5.3
n-Butylbenzene	NE	12,000	<6.1	<5.8	<6.2	<5.4	<6.3	<6.8	<6.1	<5.7	<6.4	<5.3
n-Propylbenzene	100,000*	3,900	<6.1	<5.8	<6.2	<5.4	<6.3	8.2	<6.1	<5.7	<6.4	<5.3
sec-Butylbenzene	100,000*	11,000	<6.1	<5.8	<6.2	<5.4	<6.3	<6.8	<6.1	<5.7	<6.4	<5.3
tert-Butylbenzene	100,000*	5,900	<6.1	<5.8	<6.2	<5.4	<6.3	<6.8	<6.1	<5.7	<6.4	<5.3
Methyl tert-butyl ether	62,000	930	<1.2	<1.2	<1.2	<1.1	<1.3	<1.4	<1.2	<1.1	<1.3	<1.1
SVOCs												
Acenaphthene	100,000*	20,000	69.1	216	137	<30	224	126	38.2	<31	103	<32
Anthracene	100,000*	100,000*	652	2,340	2,080	<30	2,210	696	238	<31	616	<32
Benzo(a)anthracene	1,000***	1,000***	1,970	5,930 ^a	4,790 ^a	<30	5,270 ^a	1,840	572	<31	1,520	<32
Benzo(a)pyrene	1,000***	1,000***	2,430	6,090 ^a	5,910 ^a	<30	4,940 ^a	1,820	489	<31	1,350	<32
Benzo(b)fluoranthene	1,000***	1,000***	1,940	5,970 ^a	5,150 ^a	<30	6,370 ^a	2,100	591	32.1	1,550	<32
Benzo(g,h,i)perylene	100,000*	100,000	1,330	3,720 ^a	3,560 ^a	<30	3,740 ^a	1,600	399	<31	940	<32
Benzo(k)fluoranthene	1,000	800	1,770	4,510 ^a	2,720	<30	1,850	798	215	<31	674	<32
Chrysene	1,000***	1,000***	2,170	6,240 ^a	5,200 ^a	<30	5,430 ^a	1,920	543	<31	1,370	<32
Dibenzo(a,h)anthracene	330**	330**	548	1,480	1,450	<30	2,860	354	102	<31	286	<32
Fluoranthene	100,000*	100,000*	3,660 ^a	12,000 ^a	7,050 ^a	<30	9,100 ^a	2,960	1,040	<31	3,000	<32
Fluorene	100,000*	30,000	94.6	336	213	<30	547	159	80.1	<31	314	<32
Indeno (1,2,3-cd) pyrene	500***	500***	1,570	3,580 ^a	3,460 ^a	<30	3,470 ^a	1,380	358	<31	907	<32
Naphthalene	100,000*	12,000	58.6	293	89.8	<30	299	141	<31	<31	<32	<32
Phenanthrene	100,000*	100,000	1,600	6,170 ^a	3,080	<30	5,990 ^a	1,940	793	<31	2,420	<32
Pyrene	100,000*	100,000	2,530	9,520 ^a	7,400 ^a	<30	8,510 ^a	2,640	943	<31	2,600	<32

Samples obtained June 21, 2011 through July 1, 2011

SCL = Soil Cleanup Level

NE = Not Established

Residential and Unrestricted SCL values obtained from NYSDEC 6 NYCRR Part 375, Tables 375-6.8(a & b)

*The SCLs for residential and unrestricted use were capped at a maximum value of 100,000 µg/kg

**For constituents where the calculated SCL was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

***For constituents where the calculated SCL was lower than the rural soil background concentration, as determined by the NYSDEC and NYSDOH rural soil survey, the rural soil background concentration is used as the track 1 SCO value of the site.

[†]Naphthalene SCL located in SVOCs table, NYSDEC 6 NYCRR Part 375, Tables 375-6.8(a & b)

a = result is from Run#2

Sidewall Samples: 11, 12, 15, 16

Bottom Samples: 13, 14, 17, 18, 19, 20

Table 2
VOC and SVOC Analysis of Endpoint Soil Samples from 550 gallon UST Field
Former Shell Service Station
235 Saint Nicholas Avenue
New York City, NY

Sample Location			21	22	23	24	25	26	27	28	29	30
Depth (ft)			9	6	9	17	6	6	6	9	9	9
Analyte	Residential SCL (µg/kg)	Unrestricted SCL (µg/kg)	Results (µg/kg)									
VOCs												
Benzene	2,900	60	<1.2	<1.4	<1.1	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
Ethylbenzene	30,000	1,000	<1.2	<1.4	1.8	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
Toluene	100,000*	700	<1.2	<1.4	4	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
m,p-Xylenes			<1.2	<1.4	5.4	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
o-Xylene			<1.2	<1.4	4.5	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
Xylenes, Total	100,000*	260	<1.2	<1.4	9.9	<1.1	<1.3	<1.2	<1.2	<1.1	2.1	<1.3
Total BTEX			<4.8	<5.6	15.7	<4.4	<5.2	<4.8	<4.8	<4.4	2.1	<5.2
1,2,4-Trimethylbenzene	47,000	3,600	<5.9	<7.2	16.2	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
1,3,5-Trimethylbenzene	47,000	8,400	<5.9	<7.2	6.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
p-Isopropyltoluene	NE	10,000	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
Isopropylbenzene	NE	2,300	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
Naphthalene	100,000 [†]	12,000	<5.9	<7.2	14.2	<5.7	<6.6	<6.1	<6.1	<5.7	11.2	<6.6
n-Butylbenzene	NE	12,000	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
n-Propylbenzene	100,000*	3,900	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
sec-Butylbenzene	100,000*	11,000	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
tert-Butylbenzene	100,000*	5,900	<5.9	<7.2	<5.3	<5.7	<6.6	<6.1	<6.1	<5.7	<6.5	<6.6
Methyl tert-butyl ether	62,000	930	<1.2	<1.4	<1.1	<1.1	<1.3	<1.2	<1.2	<1.1	<1.3	<1.3
SVOCs												
Acenaphthene	100,000*	20,000	38.6	<38	<30	<30	62.3	103	556	<32	<34	<38
Anthracene	100,000*	100,000*	127	333	31	48	808	635	3,580	<32	<34	65.9
Benzo(a)anthracene	1,000***	1,000***	251	688	103	80.9	3,680 ^a	2,380	5,910 ^a	<32	<34	76.2
Benzo(a)pyrene	1,000***	1,000***	186	886	121	89.1	4,460 ^a	2,630	4,690 ^a	<32	<34	61.2
Benzo(b)fluoranthene	1,000***	1,000***	210	855	144	95.6	4,650 ^a	3,050	5,210 ^a	<32	<34	67.5
Benzo(g,h,i)perylene	100,000*	100,000	122	1,910	132	123	3,480 ^a	1,990	3,330	<32	<34	<38
Benzo(k)fluoranthene	1,000	800	93.4	488	41.8	42	2,600 ^a	1,330	2,080 ^a	<32	<34	<38
Chrysene	1,000***	1,000***	207	701	102	89.2	3,760 ^a	2,410	5,640 ^a	<32	<34	77.5
Dibenzo(a,h)anthracene	330**	330**	35.7	154	<30	45	2,130	974	1,970	<32	<34	<38
Fluoranthene	100,000*	100,000*	688	650	144	116	4,650 ^a	3,790 ^a	13,600 ^a	<32	<34	197
Fluorene	100,000*	30,000	57.3	<38	<30	<30	130	179	3,230	<32	<34	46.9
Indeno (1,2,3-cd) pyrene	500***	500***	177	861	87.2	82.4	3,250	1,860	3,020	<32	<34	<38
Naphthalene	100,000*	12,000	<32	<38	<30	<30	243	36.9	838	<32	<34	<38
Phenanthrene	100,000*	100,000	555	64.1	54	88.3	1,570	1,950	16,400 ^a	<32	<34	266
Pyrene	100,000*	100,000	585	810	160	112	5,060 ^a	4,050 ^a	11,500 ^a	<32	<34	167

Samples obtained June 21, 2011 through July 1, 2011

SCL = Soil Cleanup Level

NE = Not Established

Residential and Unrestricted SCL values obtained from NYSDEC 6 NYCRR Part 375, Tables 375-6.8(a & b)

*The SCLs for residential and unrestricted use were capped at a maximum value of 100,000 µg/kg

**For constituents where the calculated SCL was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

***For constituents where the calculated SCL was lower than the rural soil background concentration, as determined by the NYSDEC and NYSDOH rural soil survey, the rural soil background concentration is used as the track 1 SCO value of the site.

[†]Naphthalene SCL located in SVOC table, NYSDEC 6 NYCRR Part 375, Tables 375-6.8(a & b)

a = result is from Run#2

Sidewall Samples: 22, 25, 26, 27

Bottom Samples: 21, 23, 24, 28, 29, 30

Figures

Former Shell Facility
235 St. Nicholas Avenue, New York, NY



FIGURE 1

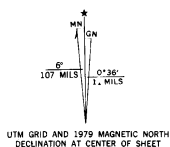
SITE LOCATION MAP

(CENTRAL PARK USGS 7.5 MIN. TOPOGRAPHICAL QUADRANGLE)

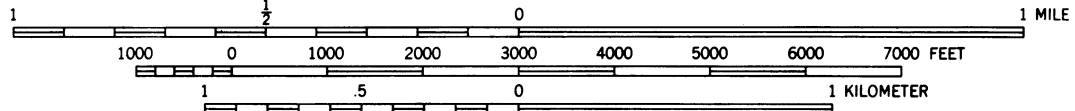
Former Shell Service Station #138676

235 Saint Nicholas Avenue
Manhattan, New York

Site Coordinates
Latitude N 40° 48' 32.7"
Longitude W 73° 57' 11.7"
Elevation = 36' (WGS84)



SCALE 1:24 000

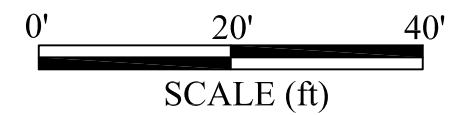
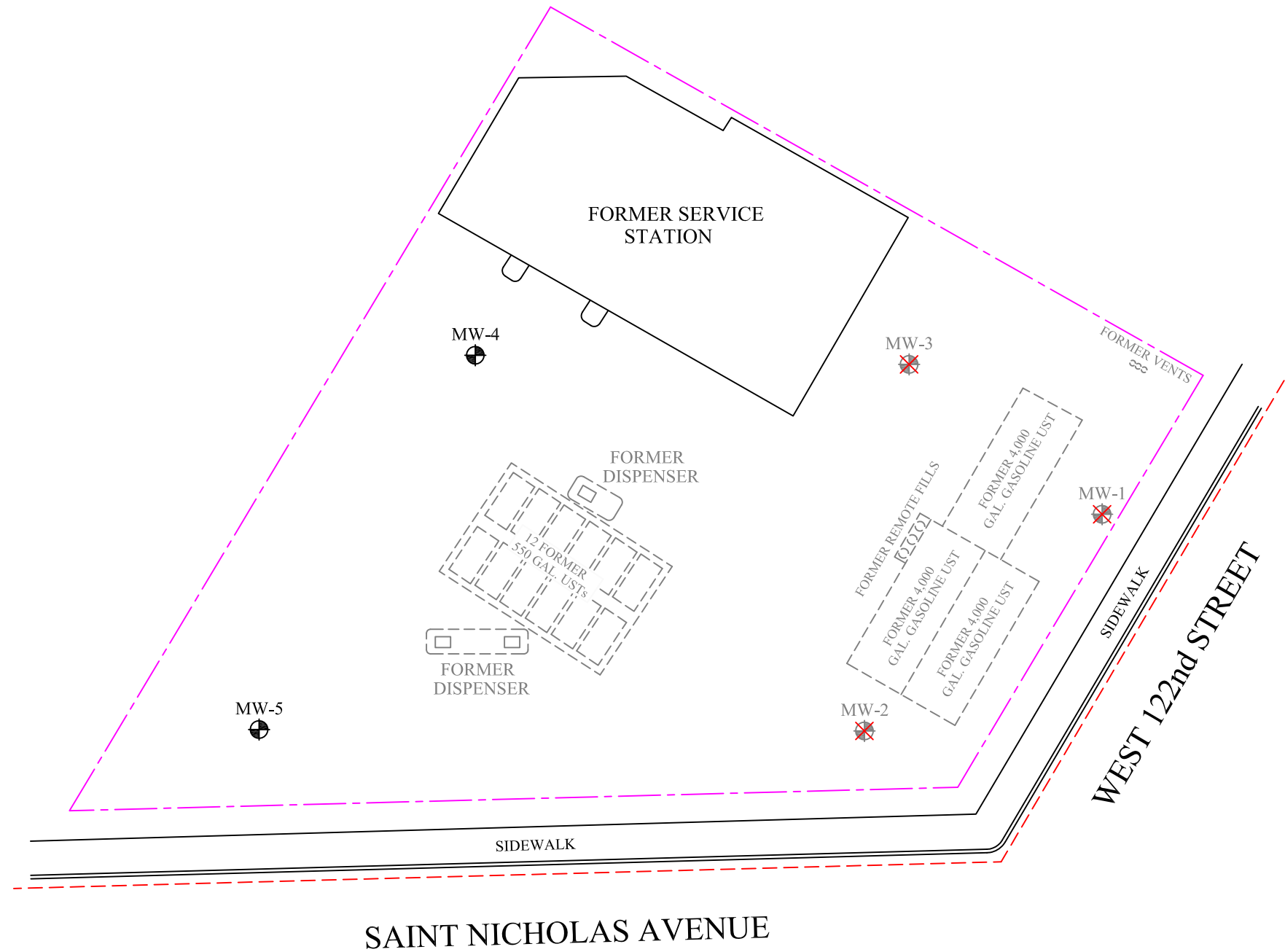


CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



LEGEND:

- PROPERTY LINE
- UNDERGROUND ELECTRIC LINE
- MONITORING WELL LOCATION
- DESTROYED MONITORING WELL



FORMER SHELL SERVICE STATION #138676
235 SAINT NICHOLAS AVENUE
MANHATTAN, NEW YORK

SITE MAP

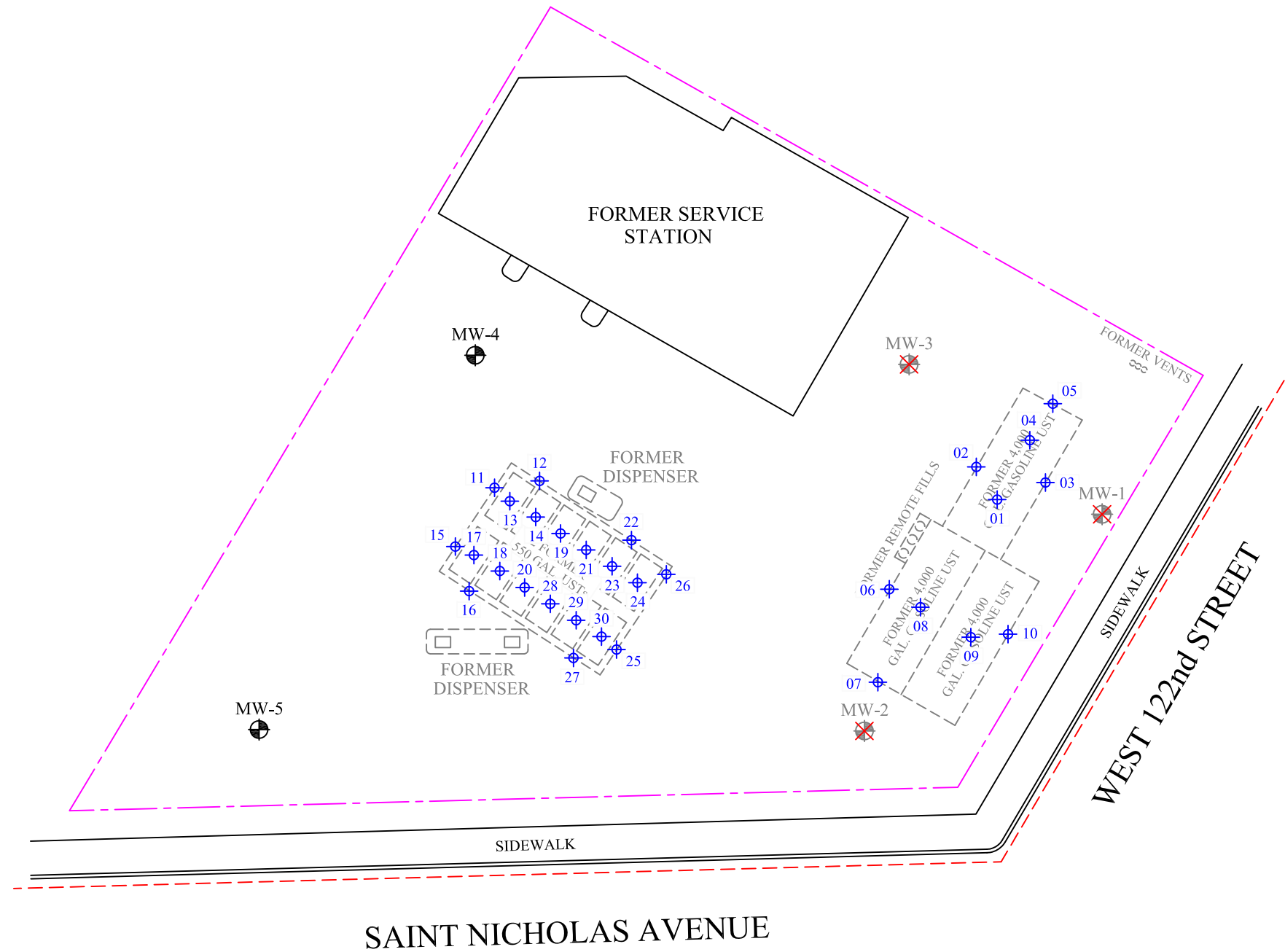


SOVEREIGN CONSULTING INC. Figure:
1855 New Highway - Suite C
Farmingdale, NY 11735
Phone:(631)753-8380 Fax:(631)753-8385
www.sovcon.com



LEGEND:

- PROPERTY LINE
- UNDERGROUND ELECTRIC LINE
- MONITORING WELL LOCATION
- DESTROYED MONITORING WELL
- POST EXCAVATION SAMPLE LOCATION



FORMER SHELL SERVICE STATION #138676
235 SAINT NICHOLAS AVENUE
MANHATTAN, NEW YORK

**POST EXCAVATION
SAMPLE LOCATIONS**



SOVEREIGN CONSULTING INC. Figure:
1855 New Highway - Suite C
Farmingdale, NY 11735
Phone:(631)753-8380 Fax:(631)753-8385
www.sovcon.com

Appendix A

Former Shell Facility
235 St. Nicholas Avenue, New York, NY



4,000 Gallon UST Removals



4,000 Gallon UST Removals



550 Gallon UST Removals



550 Gallon UST Removals



Backfilling of Excavation

Appendix B

Former Shell Facility
235 St. Nicholas Avenue, New York, NY

PAYMENT RECEIPT

Arrow Scrap Corp.
1627 Straight Path
Wheatley Height, NY 11798
631-491-3061

Receipt: 289519 Date: 07/01/2011
Customer: 1921 Time: 09:44
Island pump and tank

Ticket: 289020 Weigh In: 07/01/2011 09:29
Operator: 9 Weigh Out: 07/01/2011 09:44
Description: 2 500 GALLON TANKS

All weights in pounds. M indicates manual weight

Commodity	Gross	Tare	Net	Price	TOTAL \$
HEAVY STEEL	11200	9300	1900	360.000/GT	\$305.36

Ticket Total \$305.36

of Tickets: 1

Total Paid	\$305.00
------------	----------

Paid by EZCash

Rounded to nearest \$1.00

NYS Dismantler Facility # 7107186



PAYMENT RECEIPT

Arrow Scrap Corp.
1627 Straight Path
Wheatley Height, NY, 11798
631-491-3061

1111 1111

Island Pump & Tank

Receipt: 289334 Date: 06/30/2011
Customer: 1921 Time: 11:27
Island pump and tank

Ticket: 288756 Weigh In: 06/30/2011 07:32
Operator: 9 Weigh Out: 06/30/2011 11:27
Description: 5 500 GALLON TANKS

All weights in pounds. M Indicates manual weight

Commodity	Gross	Tare	Net	Price	TOTAL \$
HEAVY STEEL	14880	10100	4780	360.000/GT	\$768.21
Ticket Total					\$768.21

- Arrow Scrap

of Tickets: 1

Paid by EZCash

Total Paid \$769.00

Rounded to nearest \$1.00

NYS Dismantler Facility # 7107186

Received Time Jun. 30. 2011 11:28AM No. 0644

(2)

MID ISLAND SALVAGE CORPORATION
SCRAP IRON & METAL
631-667-5040

1007 Long Island Ave
Deer Park NY 11729
11729

66353



7:44:45 AM		06/28/2011		Price	
Gross	Tare	Net Lbs			Amount
320 - FIVE 500 gal TANK				12.00	
19,200	14,800	4,400			528.00
Total					528.00

* FIVE HUNDRED TWENTY-EIGHT AND XX / 100

Date	Mode	Trn #	Pay St
6/28/2011	Cash		528.00

Print Name: NICHOLAS A BUMRIESCI
Address: HAIDA AV I
City/ST/Zip: DEER PARK/NY/11729

State of issuance:

Ownership:

I hereby state that I'm the lawful owner of the material described herein,
that I have a right to sell same and that for payment received in full,
hereby acknowledged, I sell and convey title of same to

Mid Island Salvage

X

THANK YOU FOR YOUR BUSINESS!

PLEASE COME AGAIN! FAC I.D. # 7002738



PAYMENT RECEIPT

Pascap Co, Inc.

4250 Boston Road

Bronx, NY 10475

(718)325-7200 (914)725-3300

FACILITY ID NO. 7003010 SCP

Receipt: 542629

Date: 06/10/2011

Customer: 4580

Time: 14:55

ISLAND PUMP & TANK

40 DOYLE COURT

E. NORTHPORT, NY 11731

Ticket: 902029

Weigh In: 06/10/2011 14:36

Operator: 9

Weigh Out: 06/10/2011 14:53

Description: WHITE W/TRAILER DUMPTRUCK

Commodity	Gross	Tare	Net	Price	TOTAL \$
ST TANK TO	33760	28880	4880	11.760/CW	\$573.40
Ticket Total					\$573.40

of Tickets: 1

Paid by CHECK 189547

Total Paid	\$573.40
------------	----------

RETAIL TICKET

TME IN: 06/17/11 07:02 AM

TME OUT: 06/17/11 07:14 AM

STATUS: PAID

VENDOR: 175597 ISLAND PUMP & TANK

GERSHOW**RECYCLING**

TICKET#: 3022534

CONTRACT#:

CARRIER:

TRUCK NO:

DESCRIP:

DRIVER:

WEIGHER: Vinny B

TOTAL \$: \$602.40

TOTAL LBS: 5,020

D.LIC#:
PHONE:
FAX:
CELL:
EMAIL:655 Muncy Ave.
Lindenhurst, NY 11757
Phone 631 587-1991
Fax 631 884-2823
NYD7054828

Code	Commodity	Gross	Tare	Contamination	Tare2	Net U	Price	Total
10280	Mixed Steel	57,000	51,980			5,020 C	12.0000	602.40
		57,000	51,980			5,020		602.40

Notes:

4000 GAL TANK

RETAIL TICKET

TME IN: 06/17/11 09:19 AM

TME OUT: 06/17/11 09:34 AM

STATUS: PAID

VENDOR: 175597 ISLAND PUMP & TANK

GERSHOW**RECYCLING**

TICKET#: 3022856

CONTRACT#:

CARRIER:

TRUCK NO:

DESCRIP:

DRIVER:

WEIGHER: Vinny B

TOTAL \$: \$609.60

TOTAL LBS: 5,080

D.LIC#:
PHONE:
FAX:
CELL:
EMAIL:655 Muncy Ave.
Lindenhurst, NY 11757
Phone 631 587-1991
Fax 631 884-2823
NYD7054828

Code	Commodity	Gross	Tare	Contamination	Tare2	Net U	Price	Total
10280	Mixed Steel	35,080	30,000			5,080 C	12.0000	609.60
		35,080	30,000			5,080		609.60

Notes:

4000 GAL TANK

(5)

Appendix C

Former Shell Facility
235 St. Nicholas Avenue, New York, NY



06/27/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676 EQ069

Accutest Job Number: JA78266

Sampling Date: 06/10/11

Report to:

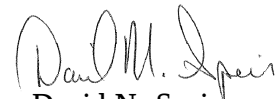
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **9**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Section 2: Sample Results 4

2.1: JA78266-1: 01-TANK 1-BOTTOM 5

2.2: JA78266-2: 02-TANK 1-SIDEWALL 6

Section 3: Misc. Forms 7

3.1: Chain of Custody 8



Sample Summary

Shell Oil Products US

Job No: JA78266

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY
Project No: SAP#138676 EQ069

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA78266-1	06/10/11	11:40	KS	06/11/11	SO	Soil	01-TANK 1-BOTTOM
JA78266-2	06/10/11	12:05	KS	06/11/11	SO	Soil	02-TANK 1-SIDEWALL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: 01-TANK 1-BOTTOM

Lab Sample ID: JA78266-1

Date Sampled: 06/10/11

Matrix: SO - Soil

Date Received: 06/11/11

Method: SW846 8260B

Percent Solids: 86.3

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V116403.D	1	06/16/11	AVM	n/a	n/a	VV4955
Run #2							

Initial Weight

Run #1 5.1 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-131%
17060-07-0	1,2-Dichloroethane-D4	92%		66-130%
2037-26-5	Toluene-D8	95%		76-125%
460-00-4	4-Bromofluorobenzene	78%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 02-TANK 1-SIDEWALL**Lab Sample ID:** JA78266-2**Date Sampled:** 06/10/11**Matrix:** SO - Soil**Date Received:** 06/11/11**Method:** SW846 8260B**Percent Solids:** 78.9**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V116404.D	1	06/16/11	AVM	n/a	n/a	VV4955
Run #2							

Initial Weight

Run #1 5.4 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	8.2	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	80%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

50

FEDX 8708 8445 7735



Shell Oil Products Chain Of Custody Record

LAB (LOCATION)		Please Check Appropriate Box:		Print Bill To Contact Name:		INCIDENT # (ENV SERVICES)		CHECK IF NO INCIDENT # APPLIES																																																																																																																																																									
☐ XENCO ()	☐ CALSCIENCE ()	☒ ENV. SERVICES	☐ MOTIVA RETAIL	☐ SHELL RETAIL	Sovereign Consulting				DATE: 6/10/2011																																																																																																																																																								
☐ TEST AMERICA ()	☐ SPL ()	☐ MOTIVA SOLOM	☐ CONSULTANT	☐ LUBES	PO #		SAP #		PAGE: 1 of 1																																																																																																																																																								
☒ OTHER (Accutest)		☐ SHELL PIPELINE	☐ OTHER																																																																																																																																																														
CONSULTANT COMPANY: Sovereign Consulting Inc.				SITE ADDRESS (Street, City and State): 235 St. Nicholas Ave, Manhattan NY																																																																																																																																																													
ADDRESS: 1855 New Highway Suite C				CONSULTANT PROJECT CONTACT (Report to): Kristen DiScenza																																																																																																																																																													
CITY: Farmingdale, NY				CONSULTANT PROJECT NO: EQ069																																																																																																																																																													
TELEPHONE: 631-753-8380 FAX: 631-753-8385 E-MAIL: kdiscenza@sovercon.com				SAMPLER NAME(S) (Print): Karen Sheridan																																																																																																																																																													
TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND				LAB USE ONLY: JA78266																																																																																																																																																													
DELIVERABLES: ☒ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)				REQUESTED ANALYSIS																																																																																																																																																													
TEMPERATURE ON RECEIPT C° Cooler #1: 12.2°C Cooler #2: Cooler #3:				<table border="1"> <thead> <tr> <th rowspan="2">LAB USE ONLY</th> <th rowspan="2">Field Sample Identification</th> <th colspan="2">SAMPLING</th> <th rowspan="2">MATRIX</th> <th colspan="6">PRESERVATIVE</th> <th rowspan="2">NO. OF CONT.</th> <th rowspan="2">STATUS VOC 8260</th> <th rowspan="2">Container PID Readings or Laboratory Notes</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>HCL</th> <th>HN03</th> <th>H2SO4</th> <th>NONE</th> <th>OTHER</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01 - Tank 1 - Bottom</td> <td>6/10/11</td> <td>11:40</td> <td>Soil</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>2</td> <td>X</td> <td rowspan="10">1955 9021</td> </tr> <tr> <td>2</td> <td>02 - Tank 1 - Sidewall</td> <td>6/10/11</td> <td>12:05</td> <td>Soil</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>2</td> <td>X</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE						NO. OF CONT.	STATUS VOC 8260	Container PID Readings or Laboratory Notes	DATE	TIME	HCL	HN03	H2SO4	NONE	OTHER	1	01 - Tank 1 - Bottom	6/10/11	11:40	Soil					X		2	X	1955 9021	2	02 - Tank 1 - Sidewall	6/10/11	12:05	Soil					X		2	X																																																																																																								
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SPECIAL INSTRUCTIONS OR NOTES:				☒ SHELL CONTRACT RATE APPLIES ☐ STATE REIMBURSEMENT RATE APPLIES ☐ PROVIDE LEED DISK																																																																																																																																																													
Relinquished by (Signature): Karen Sheridan				Received by (Signature): [Signature]				Date: 6/10/11		Time: 1600																																																																																																																																																							
Relinquished by (Signature): FEDX				Received by (Signature): [Signature]				Date: 6/11/11		Time: 0930																																																																																																																																																							
Relinquished by (Signature):				Received by (Signature):				Date:		Time:																																																																																																																																																							

ZB

COOLER TEMP: 12.2°C

DSC

JA78266: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA78266

Client:

Date / Time Received: 6/11/2011

Project:

No. Coolers: 1

Airbill #'s:

Delivery Method:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments



06/30/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676

Accutest Job Number: JA78629

Sampling Dates: 06/13/11 - 06/14/11

Report to:

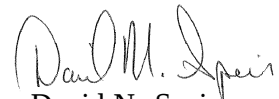
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **13**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Shell Oil Products US

Job No: JA78629

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

Project No: SAP#138676

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
JA78629-1	06/13/11	09:45	KS	06/16/11	SO	Soil	03 TANK#1 SIDEWALL
JA78629-2	06/13/11	11:05	KS	06/16/11	SO	Soil	04 TANK#1 BOTTOM
JA78629-3	06/13/11	11:45	KS	06/16/11	SO	Soil	05 TANK#1 SIDEWALL
JA78629-4	06/14/11	09:10	KS	06/16/11	SO	Soil	06 TANK#2/3 SIDEWALL
JA78629-5	06/14/11	09:25	KS	06/16/11	SO	Soil	07 TANK#2/3 SIDEWALL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: 03 TANK#1 SIDEWALL**Lab Sample ID:** JA78629-1**Date Sampled:** 06/13/11**Matrix:** SO - Soil**Date Received:** 06/16/11**Method:** SW846 8260B**Percent Solids:** 87.4**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X115914A.D	1	06/18/11	JTP	n/a	n/a	VX4920
Run #2							

Initial Weight

Run #1 4.6 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.2	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.2	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.2	ug/kg	
103-65-1	n-Propylbenzene	ND	6.2	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		67-131%
17060-07-0	1,2-Dichloroethane-D4	113%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	99%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 04 TANK#1 BOTTOM

Lab Sample ID: JA78629-2

Date Sampled: 06/13/11

Matrix: SO - Soil

Date Received: 06/16/11

Method: SW846 8260B

Percent Solids: 94.8

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X115915.D	1	06/18/11	JTP	n/a	n/a	VX4920
Run #2							

Initial Weight

Run #1 4.8 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.5	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.5	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	ug/kg	
103-65-1	n-Propylbenzene	ND	5.5	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.5	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.5	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		67-131%
17060-07-0	1,2-Dichloroethane-D4	116%		66-130%
2037-26-5	Toluene-D8	111%		76-125%
460-00-4	4-Bromofluorobenzene	98%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 05 TANK#1 SIDEWALL**Lab Sample ID:** JA78629-3**Date Sampled:** 06/13/11**Matrix:** SO - Soil**Date Received:** 06/16/11**Method:** SW846 8260B**Percent Solids:** 84.5**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X115916.D	1	06/18/11	JTP	n/a	n/a	VX4920
Run #2							

Initial Weight

Run #1 4.5 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.6	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.6	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.6	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.6	ug/kg	
103-65-1	n-Propylbenzene	ND	6.6	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.6	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.6	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		67-131%
17060-07-0	1,2-Dichloroethane-D4	113%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	100%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 06 TANK#2/3 SIDWALL**Lab Sample ID:** JA78629-4**Date Sampled:** 06/14/11**Matrix:** SO - Soil**Date Received:** 06/16/11**Method:** SW846 8260B**Percent Solids:** 88.0**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X115917.D	1	06/18/11	JTP	n/a	n/a	VX4920
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		67-131%
17060-07-0	1,2-Dichloroethane-D4	112%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	100%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 07 TANK#2/3 SIDEWALL**Lab Sample ID:** JA78629-5**Date Sampled:** 06/14/11**Matrix:** SO - Soil**Date Received:** 06/16/11**Method:** SW846 8260B**Percent Solids:** 91.0**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X115918.D	1	06/18/11	JTP	n/a	n/a	VX4920
Run #2							

Initial Weight

Run #1 5.2 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.3	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		67-131%
17060-07-0	1,2-Dichloroethane-D4	112%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	99%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Shell Oil Products Chain Of Custody Record

[illegible]

TAK #5708 4/8/90

05/2/08 Revision

JA78629: Chain of Custody

Page 1 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA78629

Client: SOVEREIGN

Immediate Client Services Action Required: No

Date / Time Received: 6/16/2011 9:30

Delivery Method:

FedEx

Client Service Action Required at Login: Yes

Project: 235 NICHOLAS AVE

No. Coolers:

Airbill #'s: 8708 8418 1970

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|--------------------------|-------------------------------------|-----------------------|-------------------------------------|-------------------------------------|
| 1. Custody Seals Present: | ☐ | ☒ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☐ | ☒ | 4. Smpl Dates/Time OK | ☐ | ☒ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y

N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☒ | ☐ |
| 2. Trip Blank listed on COC: | ☐ | ☒ | ☐ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|-------------------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☐ | ☒ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

-3 "05 TANK1 SIDEWALL" LABEL TIME 12:05, NOT 11:45 DATE AND ID OK

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA78629: Chain of Custody

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Sample Receipt Summary - Problem Resolution

Accutest Job Number: JA78629

CSR: Michelle

Response Date

6/17/2011

Response: -3, collection time should be 1145 per Kristen DiScenza

3.1
3

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA78629: Chain of Custody
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07/03/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676

Accutest Job Number: JA78886

Sampling Dates: 06/15/11 - 06/16/11

Report to:

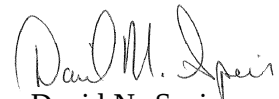
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **10**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Shell Oil Products US

Job No: JA78886

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY
Project No: SAP#138676

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
JA78886-1	06/15/11	08:50	KS	06/18/11	SO	Soil	08-TANK#2 BOTTOM
JA78886-2	06/16/11	13:40	KS	06/18/11	SO	Soil	09-TANK#3 BOTTOM
JA78886-3	06/16/11	14:20	KS	06/18/11	SO	Soil	10 TANK#2/3 SIDEWALL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: 08-TANK#2 BOTTOM**Lab Sample ID:** JA78886-1**Date Sampled:** 06/15/11**Matrix:** SO - Soil**Date Received:** 06/18/11**Method:** SW846 8260B**Percent Solids:** 85.4**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139524.D	1	06/23/11	SJM	n/a	n/a	VG6551
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-131%
17060-07-0	1,2-Dichloroethane-D4	86%		66-130%
2037-26-5	Toluene-D8	107%		76-125%
460-00-4	4-Bromofluorobenzene	104%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 09-TANK#3 BOTTOM

Lab Sample ID: JA78886-2

Date Sampled: 06/16/11

Matrix: SO - Soil

Date Received: 06/18/11

Method: SW846 8260B

Percent Solids: 90.8

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139577.D	1	06/25/11	SJM	n/a	n/a	VG6554
Run #2							

Initial Weight

Run #1 4.7 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	3.7	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	108%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 10 TANK#2/3 SIDEWALL**Lab Sample ID:** JA78886-3**Date Sampled:** 06/16/11**Matrix:** SO - Soil**Date Received:** 06/18/11**Method:** SW846 8260B**Percent Solids:** 79.7**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139578.D	1	06/25/11	SJM	n/a	n/a	VG6554
Run #2							

Initial Weight

Run #1 4.3 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.5	ug/kg	
104-51-8	n-Butylbenzene	ND	7.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	7.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	7.3	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	ug/kg	
98-82-8	Isopropylbenzene	ND	7.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	7.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	ug/kg	
91-20-3	Naphthalene	ND	7.3	ug/kg	
103-65-1	n-Propylbenzene	ND	7.3	ug/kg	
108-88-3	Toluene	ND	1.5	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	7.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	7.3	ug/kg	
	m,p-Xylene	ND	1.5	ug/kg	
95-47-6	o-Xylene	ND	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	1.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-131%
17060-07-0	1,2-Dichloroethane-D4	90%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	108%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Shell Oil Products Chain Of Custody Record

[illegible]

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA78886

Client:

Date / Time Received: 6/18/2011

Project:

No. Coolers: 1

Airbill #'s:

Delivery Method:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments



07/08/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676

Accutest Job Number: JA79207

Sampling Date: 06/21/11

Report to:

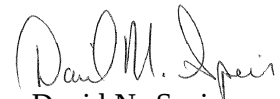
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **13**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Sample Summary

Shell Oil Products US

Job No: JA79207

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY
Project No: SAP#138676

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA79207-1	06/21/11	09:35	KS	06/23/11	SO	Soil	11 (550 SIDEWALL)
JA79207-2	06/21/11	09:40	KS	06/23/11	SO	Soil	12 (550 SIDEWALL)
JA79207-3	06/21/11	09:50	KS	06/23/11	SO	Soil	13 (550 #1 BOTTOM)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: 11 (550 SIDEWALL)

Lab Sample ID: JA79207-1

Date Sampled: 06/21/11

Matrix: SO - Soil

Date Received: 06/23/11

Method: SW846 8260B

Percent Solids: 87.5

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139579.D	1	06/25/11	SJM	n/a	n/a	VG6554
Run #2							

Initial Weight

Run #1 4.7 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	ug/kg	
100-41-4	Ethylbenzene	7.8	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	11.5	6.1	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	ug/kg	
108-88-3	Toluene	11.4	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	17.7	6.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	27.4	6.1	ug/kg	
	m,p-Xylene	12.8	1.2	ug/kg	
95-47-6	o-Xylene	22.6	1.2	ug/kg	
1330-20-7	Xylene (total)	35.4	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-131%
17060-07-0	1,2-Dichloroethane-D4	94%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	104%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	11 (550 SIDEWALL)	
Lab Sample ID:	JA79207-1	Date Sampled: 06/21/11
Matrix:	SO - Soil	Date Received: 06/23/11
Method:	SW846 8270C SW846 3550B	Percent Solids: 87.5
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P4478.D	1	06/25/11	KLS	06/25/11	OP50437	E3P223
Run #2	3P4491.D	2	06/27/11	KLS	06/25/11	OP50437	E3P224

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	69.1	33	ug/kg	
120-12-7	Anthracene	652	33	ug/kg	
56-55-3	Benzo(a)anthracene	1970	33	ug/kg	
50-32-8	Benzo(a)pyrene	2430	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	1940	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1330	33	ug/kg	
207-08-9	Benzo(k)fluoranthene	1770	33	ug/kg	
218-01-9	Chrysene	2170	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	548	33	ug/kg	
206-44-0	Fluoranthene	3660 ^a	65	ug/kg	
86-73-7	Fluorene	94.6	33	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1570	33	ug/kg	
91-20-3	Naphthalene	58.6	33	ug/kg	
85-01-8	Phenanthrene	1600	33	ug/kg	
129-00-0	Pyrene	2530	33	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	47%	48%	21-122%
321-60-8	2-Fluorobiphenyl	52%	49%	30-117%
1718-51-0	Terphenyl-d14	41%	49%	31-129%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 12 (550 SIDEWALL)**Lab Sample ID:** JA79207-2**Date Sampled:** 06/21/11**Matrix:** SO - Soil**Date Received:** 06/23/11**Method:** SW846 8260B**Percent Solids:** 86.1**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139582.D	1	06/25/11	SJM	n/a	n/a	VG6554
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.8	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.8	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.8	ug/kg	
100-41-4	Ethylbenzene	13.8	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.8	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.8	ug/kg	
103-65-1	n-Propylbenzene	ND	5.8	ug/kg	
108-88-3	Toluene	53.1	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	10	5.8	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	10.4	5.8	ug/kg	
	m,p-Xylene	15.4	1.2	ug/kg	
95-47-6	o-Xylene	17.2	1.2	ug/kg	
1330-20-7	Xylene (total)	32.5	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-131%
17060-07-0	1,2-Dichloroethane-D4	91%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	105%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	12 (550 SIDEWALL)		
Lab Sample ID:	JA79207-2	Date Sampled:	06/21/11
Matrix:	SO - Soil	Date Received:	06/23/11
Method:	SW846 8270C SW846 3550B	Percent Solids:	86.1
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P4479.D	1	06/25/11	KLS	06/25/11	OP50437	E3P223
Run #2	3P4489.D	10	06/27/11	KLS	06/25/11	OP50437	E3P224

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	216	33	ug/kg	
120-12-7	Anthracene	2340	33	ug/kg	
56-55-3	Benzo(a)anthracene	5930 ^a	330	ug/kg	
50-32-8	Benzo(a)pyrene	6090 ^a	330	ug/kg	
205-99-2	Benzo(b)fluoranthene	5970 ^a	330	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3720 ^a	330	ug/kg	
207-08-9	Benzo(k)fluoranthene	4510 ^a	330	ug/kg	
218-01-9	Chrysene	6240 ^a	330	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1480	33	ug/kg	
206-44-0	Fluoranthene	12000 ^a	330	ug/kg	
86-73-7	Fluorene	336	33	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3580 ^a	330	ug/kg	
91-20-3	Naphthalene	293	33	ug/kg	
85-01-8	Phenanthrene	6170 ^a	330	ug/kg	
129-00-0	Pyrene	9520 ^a	330	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%	48%	21-122%
321-60-8	2-Fluorobiphenyl	49%	49%	30-117%
1718-51-0	Terphenyl-d14	47%	45%	31-129%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	13 (550 #1 BOTTOM)	Date Sampled:	06/21/11
Lab Sample ID:	JA79207-3	Date Received:	06/23/11
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8260B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139583.D	1	06/25/11	SJM	n/a	n/a	VG6554
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.2	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.2	ug/kg	
100-41-4	Ethylbenzene	3.0	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.2	ug/kg	
103-65-1	n-Propylbenzene	ND	6.2	ug/kg	
108-88-3	Toluene	7.8	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	8.4	6.2	ug/kg	
	m,p-Xylene	2.2	1.2	ug/kg	
95-47-6	o-Xylene	8.7	1.2	ug/kg	
1330-20-7	Xylene (total)	10.9	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		67-131%
17060-07-0	1,2-Dichloroethane-D4	93%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	106%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 13 (550 #1 BOTTOM)

Lab Sample ID: JA79207-3

Date Sampled: 06/21/11

Matrix: SO - Soil

Date Received: 06/23/11

Method: SW846 8270C SW846 3550B

Percent Solids: 87.4

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P4480.D	1	06/25/11	KLS	06/25/11	OP50437	E3P223
Run #2	3P4490.D	10	06/27/11	KLS	06/25/11	OP50437	E3P224

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	137	33	ug/kg	
120-12-7	Anthracene	2080	33	ug/kg	
56-55-3	Benzo(a)anthracene	4790 ^a	330	ug/kg	
50-32-8	Benzo(a)pyrene	5910 ^a	330	ug/kg	
205-99-2	Benzo(b)fluoranthene	5150 ^a	330	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3560 ^a	330	ug/kg	
207-08-9	Benzo(k)fluoranthene	2720	33	ug/kg	
218-01-9	Chrysene	5200 ^a	330	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1450	33	ug/kg	
206-44-0	Fluoranthene	7050 ^a	330	ug/kg	
86-73-7	Fluorene	213	33	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3460 ^a	330	ug/kg	
91-20-3	Naphthalene	89.8	33	ug/kg	
85-01-8	Phenanthrene	3080	33	ug/kg	
129-00-0	Pyrene	7400 ^a	330	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	50%	44%	21-122%
321-60-8	2-Fluorobiphenyl	54%	45%	30-117%
1718-51-0	Terphenyl-d14	46%	44%	31-129%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA79207

Client:

Date / Time Received: 6/23/2011

Project:

No. Coolers: 1

Airbill #'s:

Delivery Method:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☒ | ☐ |
| 2. Trip Blank listed on COC: | ☐ | ☒ | ☐ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments



07/14/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676

Accutest Job Number: JA79739

Sampling Dates: 06/27/11 - 06/28/11

Report to:

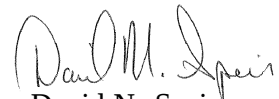
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **29**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Shell Oil Products US

Job No: JA79739

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

Project No: SAP#138676

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA79739-1	06/28/11	08:20	KD	06/29/11	SO	Soil	15-(550 SIDEWALL)
JA79739-2	06/28/11	08:30	KD	06/29/11	SO	Soil	16-(550 SIDEWALL)
JA79739-3	06/28/11	08:10	KD	06/29/11	SO	Soil	17-(550 BOTTOM)
JA79739-4	06/28/11	09:33	KD	06/29/11	SO	Soil	18-(550 BOTTOM)
JA79739-5	06/28/11	10:25	KD	06/29/11	SO	Soil	19-(550 BOTTOM)
JA79739-6	06/28/11	11:00	KD	06/29/11	SO	Soil	20-(550 BOTTOM)
JA79739-7	06/28/11	11:55	KD	06/29/11	SO	Soil	21-(550 BOTTOM)
JA79739-8	06/28/11	12:10	KD	06/29/11	SO	Soil	22-(550 SIDEWALL)
JA79739-9	06/28/11	12:23	KD	06/29/11	SO	Soil	23-(550 BOTTOM)
JA79739-10	06/27/11	12:40	KD	06/29/11	SO	Soil	14-(550 BOTTOM)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	15-(550 SIDEWALL)	Date Sampled:	06/28/11
Lab Sample ID:	JA79739-1	Date Received:	06/29/11
Matrix:	SO - Soil	Percent Solids:	79.5
Method:	SW846 8260B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139728.D	1	06/30/11	SJM	n/a	n/a	VG6560
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.3	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.3	ug/kg	
103-65-1	n-Propylbenzene	ND	6.3	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.3	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		67-131%
17060-07-0	1,2-Dichloroethane-D4	99%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	112%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 15-(550 SIDEWALL)

Lab Sample ID: JA79739-1

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8270C SW846 3550B

Percent Solids: 79.5

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64852.D	1	07/02/11	KLS	07/01/11	OP50539	EZ3435
Run #2	Z64871.D	5	07/05/11	KLS	07/01/11	OP50539	EZ3436

	Initial Weight	Final Volume
Run #1	33.2 g	1.0 ml
Run #2	33.2 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	224	38	ug/kg	
120-12-7	Anthracene	2210	38	ug/kg	
56-55-3	Benzo(a)anthracene	5270 ^a	190	ug/kg	
50-32-8	Benzo(a)pyrene	4940 ^a	190	ug/kg	
205-99-2	Benzo(b)fluoranthene	6370 ^a	190	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3740 ^a	190	ug/kg	
207-08-9	Benzo(k)fluoranthene	1850	38	ug/kg	
218-01-9	Chrysene	5430 ^a	190	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2860	38	ug/kg	
206-44-0	Fluoranthene	9100 ^a	190	ug/kg	
86-73-7	Fluorene	547	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3470 ^a	190	ug/kg	
91-20-3	Naphthalene	299	38	ug/kg	
85-01-8	Phenanthrene	5990 ^a	190	ug/kg	
129-00-0	Pyrene	8510 ^a	190	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%	47%	21-122%
321-60-8	2-Fluorobiphenyl	63%	50%	30-117%
1718-51-0	Terphenyl-d14	49%	49%	31-129%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	16-(550 SIDEWALL)	Date Sampled:	06/28/11
Lab Sample ID:	JA79739-2	Date Received:	06/29/11
Matrix:	SO - Soil	Percent Solids:	87.0
Method:	SW846 8260B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139729.D	1	06/30/11	SJM	n/a	n/a	VG6560
Run #2							

	Initial Weight
Run #1	4.2 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.4	ug/kg	
104-51-8	n-Butylbenzene	ND	6.8	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.8	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.8	ug/kg	
100-41-4	Ethylbenzene	15.3	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	6.8	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	ug/kg	
91-20-3	Naphthalene	17.4	6.8	ug/kg	
103-65-1	n-Propylbenzene	8.2	6.8	ug/kg	
108-88-3	Toluene	14.9	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	18.8	6.8	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	49.8	6.8	ug/kg	
	m,p-Xylene	15.3	1.4	ug/kg	
95-47-6	o-Xylene	50.6	1.4	ug/kg	
1330-20-7	Xylene (total)	65.9	1.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		67-131%
17060-07-0	1,2-Dichloroethane-D4	96%		66-130%
2037-26-5	Toluene-D8	107%		76-125%
460-00-4	4-Bromofluorobenzene	111%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	16-(550 SIDEWALL)	
Lab Sample ID:	JA79739-2	Date Sampled: 06/28/11
Matrix:	SO - Soil	Date Received: 06/29/11
Method:	SW846 8270C SW846 3550B	Percent Solids: 87.0
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64877.D	1	07/05/11	KLS	07/01/11	OP50539	EZ3436
Run #2							

	Initial Weight	Final Volume
Run #1	33.1 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	126	35	ug/kg	
120-12-7	Anthracene	696	35	ug/kg	
56-55-3	Benzo(a)anthracene	1840	35	ug/kg	
50-32-8	Benzo(a)pyrene	1820	35	ug/kg	
205-99-2	Benzo(b)fluoranthene	2100	35	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1600	35	ug/kg	
207-08-9	Benzo(k)fluoranthene	798	35	ug/kg	
218-01-9	Chrysene	1920	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	354	35	ug/kg	
206-44-0	Fluoranthene	2960	35	ug/kg	
86-73-7	Fluorene	159	35	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1380	35	ug/kg	
91-20-3	Naphthalene	141	35	ug/kg	
85-01-8	Phenanthrene	1940	35	ug/kg	
129-00-0	Pyrene	2640	35	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		21-122%
321-60-8	2-Fluorobiphenyl	67%		30-117%
1718-51-0	Terphenyl-d14	58%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 17-(550 BOTTOM)

Lab Sample ID: JA79739-3

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8260B

Percent Solids: 96.0

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139730.D	1	06/30/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 4.3 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.1	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.1	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	2.7	1.2	ug/kg	
1330-20-7	Xylene (total)	2.7	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-131%
17060-07-0	1,2-Dichloroethane-D4	96%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	106%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	17-(550 BOTTOM)	Date Sampled:	06/28/11
Lab Sample ID:	JA79739-3	Date Received:	06/29/11
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270C SW846 3550B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64858.D	1	07/02/11	KLS	07/01/11	OP50539	EZ3435
Run #2							

	Initial Weight	Final Volume
Run #1	33.4 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	38.2	31	ug/kg	
120-12-7	Anthracene	238	31	ug/kg	
56-55-3	Benzo(a)anthracene	572	31	ug/kg	
50-32-8	Benzo(a)pyrene	489	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	591	31	ug/kg	
191-24-2	Benzo(g,h,i)perylene	399	31	ug/kg	
207-08-9	Benzo(k)fluoranthene	215	31	ug/kg	
218-01-9	Chrysene	543	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	102	31	ug/kg	
206-44-0	Fluoranthene	1040	31	ug/kg	
86-73-7	Fluorene	80.1	31	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	358	31	ug/kg	
91-20-3	Naphthalene	ND	31	ug/kg	
85-01-8	Phenanthrene	793	31	ug/kg	
129-00-0	Pyrene	943	31	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%		21-122%
321-60-8	2-Fluorobiphenyl	64%		30-117%
1718-51-0	Terphenyl-d14	63%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 18-(550 BOTTOM)**Lab Sample ID:** JA79739-4**Date Sampled:** 06/28/11**Matrix:** SO - Soil**Date Received:** 06/29/11**Method:** SW846 8260B**Percent Solids:** 95.1**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139731.D	1	06/30/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 4.6 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		67-131%
17060-07-0	1,2-Dichloroethane-D4	97%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	105%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 18-(550 BOTTOM)

Lab Sample ID: JA79739-4

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8270C SW846 3550B

Percent Solids: 95.1

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64865.D	1	07/05/11	KLS	07/01/11	OP50539	EZ3436
Run #2							

	Initial Weight	Final Volume
Run #1	33.4 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	31	ug/kg	
120-12-7	Anthracene	ND	31	ug/kg	
56-55-3	Benzo(a)anthracene	ND	31	ug/kg	
50-32-8	Benzo(a)pyrene	ND	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	32.1	31	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	31	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	31	ug/kg	
218-01-9	Chrysene	ND	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	31	ug/kg	
206-44-0	Fluoranthene	ND	31	ug/kg	
86-73-7	Fluorene	ND	31	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	31	ug/kg	
91-20-3	Naphthalene	ND	31	ug/kg	
85-01-8	Phenanthrene	ND	31	ug/kg	
129-00-0	Pyrene	ND	31	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		21-122%
321-60-8	2-Fluorobiphenyl	71%		30-117%
1718-51-0	Terphenyl-d14	79%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 19-(550 BOTTOM)

Lab Sample ID: JA79739-5

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8260B

Percent Solids: 93.4

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139735.D	1	07/01/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 4.2 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.4	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.4	ug/kg	
103-65-1	n-Propylbenzene	ND	6.4	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.4	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		67-131%
17060-07-0	1,2-Dichloroethane-D4	97%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	106%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 19-(550 BOTTOM)**Lab Sample ID:** JA79739-5**Date Sampled:** 06/28/11**Matrix:** SO - Soil**Date Received:** 06/29/11**Method:** SW846 8270C SW846 3550B**Percent Solids:** 93.4**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64859.D	1	07/02/11	KLS	07/01/11	OP50539	EZ3435
Run #2							

	Initial Weight	Final Volume
Run #1	33.1 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	103	32	ug/kg	
120-12-7	Anthracene	616	32	ug/kg	
56-55-3	Benzo(a)anthracene	1520	32	ug/kg	
50-32-8	Benzo(a)pyrene	1350	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	1550	32	ug/kg	
191-24-2	Benzo(g,h,i)perylene	940	32	ug/kg	
207-08-9	Benzo(k)fluoranthene	674	32	ug/kg	
218-01-9	Chrysene	1370	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	286	32	ug/kg	
206-44-0	Fluoranthene	3000	32	ug/kg	
86-73-7	Fluorene	314	32	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	907	32	ug/kg	
91-20-3	Naphthalene	ND	32	ug/kg	
85-01-8	Phenanthrene	2420	32	ug/kg	
129-00-0	Pyrene	2600	32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		21-122%
321-60-8	2-Fluorobiphenyl	64%		30-117%
1718-51-0	Terphenyl-d14	64%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 20-(550 BOTTOM)**Lab Sample ID:** JA79739-6**Date Sampled:** 06/28/11**Matrix:** SO - Soil**Date Received:** 06/29/11**Method:** SW846 8260B**Percent Solids:** 94.8**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139736.D	1	07/01/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.3	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		67-131%
17060-07-0	1,2-Dichloroethane-D4	96%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	107%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	20-(550 BOTTOM)				
Lab Sample ID:	JA79739-6			Date Sampled:	06/28/11
Matrix:	SO - Soil			Date Received:	06/29/11
Method:	SW846 8270C SW846 3550B			Percent Solids:	94.8
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64856.D	1	07/02/11	KLS	07/01/11	OP50539	EZ3435
Run #2							

	Initial Weight	Final Volume
Run #1	33.4 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	32	ug/kg	
120-12-7	Anthracene	ND	32	ug/kg	
56-55-3	Benzo(a)anthracene	ND	32	ug/kg	
50-32-8	Benzo(a)pyrene	ND	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	32	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	32	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	32	ug/kg	
218-01-9	Chrysene	ND	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	32	ug/kg	
206-44-0	Fluoranthene	ND	32	ug/kg	
86-73-7	Fluorene	ND	32	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	32	ug/kg	
91-20-3	Naphthalene	ND	32	ug/kg	
85-01-8	Phenanthrene	ND	32	ug/kg	
129-00-0	Pyrene	ND	32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		21-122%
321-60-8	2-Fluorobiphenyl	70%		30-117%
1718-51-0	Terphenyl-d14	80%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 21-(550 BOTTOM)

Lab Sample ID: JA79739-7

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8260B

Percent Solids: 95.8

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139737.D	1	07/01/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 4.4 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	72%		67-131%
17060-07-0	1,2-Dichloroethane-D4	98%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	105%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	21-(550 BOTTOM)	Date Sampled:	06/28/11
Lab Sample ID:	JA79739-7	Date Received:	06/29/11
Matrix:	SO - Soil	Percent Solids:	95.8
Method:	SW846 8270C SW846 3550B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64857.D	1	07/02/11	KLS	07/01/11	OP50539	EZ3435
Run #2							

	Initial Weight	Final Volume
Run #1	33.0 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	38.6	32	ug/kg	
120-12-7	Anthracene	127	32	ug/kg	
56-55-3	Benzo(a)anthracene	251	32	ug/kg	
50-32-8	Benzo(a)pyrene	186	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	210	32	ug/kg	
191-24-2	Benzo(g,h,i)perylene	122	32	ug/kg	
207-08-9	Benzo(k)fluoranthene	93.4	32	ug/kg	
218-01-9	Chrysene	207	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	35.7	32	ug/kg	
206-44-0	Fluoranthene	688	32	ug/kg	
86-73-7	Fluorene	57.3	32	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	117	32	ug/kg	
91-20-3	Naphthalene	ND	32	ug/kg	
85-01-8	Phenanthrene	555	32	ug/kg	
129-00-0	Pyrene	585	32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	56%		21-122%
321-60-8	2-Fluorobiphenyl	64%		30-117%
1718-51-0	Terphenyl-d14	71%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	22-(550 SIDEWALL)	Date Sampled:	06/28/11
Lab Sample ID:	JA79739-8	Date Received:	06/29/11
Matrix:	SO - Soil	Percent Solids:	78.7
Method:	SW846 8260B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139738.D	1	07/01/11	SJM	n/a	n/a	VG6560
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.4	ug/kg	
104-51-8	n-Butylbenzene	ND	7.2	ug/kg	
135-98-8	sec-Butylbenzene	ND	7.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	7.2	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	7.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	7.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	ug/kg	
91-20-3	Naphthalene	ND	7.2	ug/kg	
103-65-1	n-Propylbenzene	ND	7.2	ug/kg	
108-88-3	Toluene	ND	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	7.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	7.2	ug/kg	
	m,p-Xylene	ND	1.4	ug/kg	
95-47-6	o-Xylene	ND	1.4	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		67-131%
17060-07-0	1,2-Dichloroethane-D4	97%		66-130%
2037-26-5	Toluene-D8	108%		76-125%
460-00-4	4-Bromofluorobenzene	114%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	22-(550 SIDEWALL)				
Lab Sample ID:	JA79739-8			Date Sampled:	06/28/11
Matrix:	SO - Soil			Date Received:	06/29/11
Method:	SW846 8270C SW846 3550B			Percent Solids:	78.7
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64878.D	1	07/05/11	KLS	07/01/11	OP50539	EZ3436
Run #2							

	Initial Weight	Final Volume
Run #1	33.4 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	38	ug/kg	
120-12-7	Anthracene	333	38	ug/kg	
56-55-3	Benzo(a)anthracene	688	38	ug/kg	
50-32-8	Benzo(a)pyrene	886	38	ug/kg	
205-99-2	Benzo(b)fluoranthene	855	38	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1910	38	ug/kg	
207-08-9	Benzo(k)fluoranthene	488	38	ug/kg	
218-01-9	Chrysene	701	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	154	38	ug/kg	
206-44-0	Fluoranthene	650	38	ug/kg	
86-73-7	Fluorene	ND	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	861	38	ug/kg	
91-20-3	Naphthalene	ND	38	ug/kg	
85-01-8	Phenanthrene	64.1	38	ug/kg	
129-00-0	Pyrene	810	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		21-122%
321-60-8	2-Fluorobiphenyl	58%		30-117%
1718-51-0	Terphenyl-d14	53%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 23-(550 BOTTOM)

Lab Sample ID: JA79739-9

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8260B

Percent Solids: 94.4

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139739.D	1	07/01/11	SJM	n/a	n/a	VG6560
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	ug/kg	
100-41-4	Ethylbenzene	1.8	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	14.2	5.3	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	ug/kg	
108-88-3	Toluene	4.0	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	16.2	5.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	6.3	5.3	ug/kg	
	m,p-Xylene	5.4	1.1	ug/kg	
95-47-6	o-Xylene	4.5	1.1	ug/kg	
1330-20-7	Xylene (total)	9.9	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	68%		67-131%
17060-07-0	1,2-Dichloroethane-D4	99%		66-130%
2037-26-5	Toluene-D8	109%		76-125%
460-00-4	4-Bromofluorobenzene	105%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 23-(550 BOTTOM)

Lab Sample ID: JA79739-9

Date Sampled: 06/28/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8270C SW846 3550B

Percent Solids: 94.4

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64876.D	1	07/05/11	KLS	07/01/11	OP50539	EZ3436
Run #2							

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	30	ug/kg	
120-12-7	Anthracene	31.0	30	ug/kg	
56-55-3	Benzo(a)anthracene	103	30	ug/kg	
50-32-8	Benzo(a)pyrene	121	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	144	30	ug/kg	
191-24-2	Benzo(g,h,i)perylene	132	30	ug/kg	
207-08-9	Benzo(k)fluoranthene	41.8	30	ug/kg	
218-01-9	Chrysene	102	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	30	ug/kg	
206-44-0	Fluoranthene	144	30	ug/kg	
86-73-7	Fluorene	ND	30	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	87.2	30	ug/kg	
91-20-3	Naphthalene	ND	30	ug/kg	
85-01-8	Phenanthrene	54.0	30	ug/kg	
129-00-0	Pyrene	160	30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		21-122%
321-60-8	2-Fluorobiphenyl	63%		30-117%
1718-51-0	Terphenyl-d14	74%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 14-(550 BOTTOM)

Lab Sample ID: JA79739-10

Date Sampled: 06/27/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8260B

Percent Solids: 96.3

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G139849.D	1	07/06/11	SJM	n/a	n/a	VG6564
Run #2							

Initial Weight

Run #1 4.8 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.4	ug/kg	
100-41-4	Ethylbenzene	1.3	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	11.1	5.4	ug/kg	
103-65-1	n-Propylbenzene	ND	5.4	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	6.7	5.4	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	3.2	1.1	ug/kg	
1330-20-7	Xylene (total)	3.2	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		67-131%
17060-07-0	1,2-Dichloroethane-D4	110%		66-130%
2037-26-5	Toluene-D8	110%		76-125%
460-00-4	4-Bromofluorobenzene	111%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 14-(550 BOTTOM)

Lab Sample ID: JA79739-10

Date Sampled: 06/27/11

Matrix: SO - Soil

Date Received: 06/29/11

Method: SW846 8270C SW846 3550B

Percent Solids: 96.3

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F97609.D	1	07/06/11	LP	07/05/11	OP50561	EF4552
Run #2							

	Initial Weight	Final Volume
Run #1	35.2 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	30	ug/kg	
120-12-7	Anthracene	ND	30	ug/kg	
56-55-3	Benzo(a)anthracene	ND	30	ug/kg	
50-32-8	Benzo(a)pyrene	ND	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	30	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	30	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	30	ug/kg	
218-01-9	Chrysene	ND	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	30	ug/kg	
206-44-0	Fluoranthene	ND	30	ug/kg	
86-73-7	Fluorene	ND	30	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30	ug/kg	
91-20-3	Naphthalene	ND	30	ug/kg	
85-01-8	Phenanthrene	ND	30	ug/kg	
129-00-0	Pyrene	ND	30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		21-122%
321-60-8	2-Fluorobiphenyl	61%		30-117%
1718-51-0	Terphenyl-d14	55%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☐ XENCO ()
☐ CALSCIENCE ()
☐ TEST AMERICA ()
☐ SPL ()
☒ OTHER (Account)

Please Check Appropriate Box:
☒ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SO&CM ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Sovereign Consulting
 PO # _____ SAP # _____
 INCIDENT # (ENV SERVICES) _____
☐ CHECK IF NO INCIDENT # APPLIES
 DATE: 6/28/2011
 PAGE: 1 of 1

CONSULTANT COMPANY: Sovereign Consulting Inc.
 ADDRESS: 1855 New Highway Suite C
 CITY: Farmingdale, NY
 TELEPHONE: 631-753-8380 FAX: 631-753-8385 E-MAIL: kdiszena@sovcn.com

SITE ADDRESS (Street, City and State): 235 St. Nicholas Ave, New York NY
 CONSULTANT PROJECT CONTACT (Report to): Kristen DiScenza
 CONSULTANT PROJECT NO.: EQ069
 SAMPLER NAME(S) (P/N): Kristen DiScenza
 LAB USE ONLY: JA79739

TURNAROUND TIME (CALENDAR DAYS):
☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

DELIVERABLES: ☒ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

TEMPERATURE ON RECEIPT C° Cooler #1 _____ Cooler #2 _____ Cooler #3 _____

SPECIAL INSTRUCTIONS OR NOTES:
☒ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ PROVIDE LEED0 DISK

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	STATUS VOCs - 8200	STATUS VOCs - 8210	Container PID Readings for Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER				
1	14 - (550 Bottom)	6/27/11	12:40	Soil				X		X	X	X	48P 1914 9/19
2	15 - (550 Sidewall)	6/28/11	8:20	Soil				X		X	X	X	
3	16 - (550 Sidewall)	6/28/11	8:30	Soil				X		X	X	X	
4	17 - (550 Bottom)	6/28/11	8:10	Soil				X		X	X	X	
5	18 - (550 Bottom)	6/28/11	9:33	Soil				X		X	X	X	
6	19 - (550 Bottom)	6/28/11	10:25	Soil				X		X	X	X	
7	20 - (550 Bottom)	6/28/11	11:00	Soil				X		X	X	X	
8	21 - (550 Bottom)	6/28/11	11:55	Soil				X		X	X	X	
9	22 - (550 Sidewall)	6/28/11	12:10	Soil				X		X	X	X	
	23 - (550 Bottom)	6/28/11	12:23	Soil				X		X	X	X	

Relinquished by (Signature): *Chris Law* Received by (Signature): *Chris Law* Date: 6/29/11 Time: 1:30
 Relinquished by (Signature): *Chris Law* Received by (Signature): *M. Marino* Date: 6/29/11 Time: 1705
 Relinquished by (Signature): _____ Received by (Signature): _____ Date: _____ Time: _____

Inc 4.2°C

JA79739: Chain of Custody

Page 1 of 4

LAB (LOCATION)

- ☐ XENCO ()
☐ CALSCIENCE ()
☐ TEST AMERICA ()
☐ SPL ()
☒ OTHER (Account)



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

- ☒ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SOUCH ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name:

INCIDENT # (ENV SERVICES)

☐ CHECK IF NO INCIDENT # APPLIES

Sovereign Consulting

PO #

SAP #

DATE: 6/28/2011

PAGE: 1 of 1

CONSULTANT COMPANY:

Sovereign Consulting Inc.

ADDRESS:

1855 New Highway Suite C

CITY:

Farmingdale, NY

TELEPHONE:

631-753-8380

FAX:

631-753-8385

EMAIL:

kdiscon28@sovereign.com

BILL ADDRESS (Street, City and State):

235 St. Nicholas Ave, New York, NY

CONSULTANT PROJECT CONTRACT (Report #)

Kristen DiScenza

CONSULTANT PROJECT NO.

EQ069

SAMPLER NAME (I/P/N)

Kristen DiScenza

LAB USE ONLY

JA79739

TURNAROUND TIME (CALENDAR DAYS):

☒ STANDARD (14 DAYS)☐ 5 DAYS☐ 3 DAYS☐ 2 DAYS☐ 24 HOURS☐ RESULTS NEEDED ON WEEKEND

DELIVERABLES:

☒ LEVEL 1☐ LEVEL 2☐ LEVEL 3☐ LEVEL 4☐ OTHER (SPECIFY)

TEMPERATURE ON RECEIPT °C

Cooler #1

2.40

Cooler #2

Cooler #3

SPECIAL INSTRUCTIONS OR NOTES:

☒ SHELL CONTRACT RATE APPLIES☐ STATE REIMBURSEMENT RATE APPLIES☐ PROVIDE LEAD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	STAGE VOCs - 8270	STAGE SVOCs - 8270	Container PID Readings or Laboratory Notes
		DATE	TIME		MCL	NY23	MS204	NONE	OTHER				
-10	14 - (550 Bottom)	6/27/11	12:40	Soil				X		3	X	X	48P
	15 - (550 Sidewall)	6/28/11	8:20	Soil				X		3	X	X	1914
	16 - (550 Sidewall)	6/28/11	8:30	Soil				X		3	X	X	
	17 - (550 Bottom)	6/28/11	8:10	Soil				X		3	X	X	
	18 - (550 Bottom)	6/28/11	9:33	Soil				X		3	X	X	
	19 - (550 Bottom)	6/28/11	10:25	Soil				X		3	X	X	
	20 - (550 Bottom)	6/28/11	11:00	Soil				X		3	X	X	
	21 - (550 Bottom)	6/28/11	11:55	Soil				X		3	X	X	
	22 - (550 Sidewall)	6/28/11	12:10	Soil				X		3	X	X	
	23 - (550 Bottom)	6/28/11	12:23	Soil				X		3	X	X	

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Received by (Signature)

Received by (Signature)

Received by (Signature)

Date:

Date:

Date:

Time:

Time:

Time:

6/28/11

7/1/11

1:30

0930

6/2/08 Revise

TRK # 870884457812

JA79739: Chain of Custody

Page 2 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA79739

Client: SOVEREIGN-NY

Date / Time Received: 6/29/2011 1705

Project: EQ069

No. Coolers: 1

Airbill #'s:

Delivery Method:

Accutest Courier

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|-------------------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☐ | ☒ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|-------------------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☐ | ☒ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments "14-(550BOTTOM)" NOT REC'D

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, NJ 08810
www.accutest.com

JA79739: Chain of Custody

Page 3 of 4

Accutest Job Number: JA79739

CSR:

Response Date

Response:

JA79739: Chain of Custody
Page 4 of 4



07/19/11

Technical Report for

Shell Oil Products US

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

SAP#138676 EQ069

Accutest Job Number: JA80039

Sampling Dates: 06/30/11 - 07/01/11

Report to:

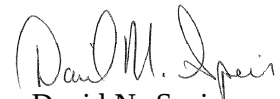
Sovereign Consulting
1855 New Highway Suite C
Farmingdale, NY 11735
ddaltrui@sovcon.com; kdiscenza@sovcon.com

ATTN: Kristen DiScenza

Total number of pages in report: **21**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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2.4: JA80039-4: 27-550 SIDEWALL 11

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2.6: JA80039-6: 29-550 #11 BOTTOM 15

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Sample Summary

Shell Oil Products US

Job No: JA80039

SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

Project No: SAP#138676 EQ069

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA80039-1	06/30/11	11:45	KS	07/02/11	SO	Soil	24-550 #6 BOTTOM
JA80039-2	06/30/11	13:35	KS	07/02/11	SO	Soil	25-550 SIDEWALL
JA80039-3	06/30/11	14:00	KS	07/02/11	SO	Soil	26-550 SIDEWALL
JA80039-4	06/30/11	14:45	KS	07/02/11	SO	Soil	27-550 SIDEWALL
JA80039-5	07/01/11	08:30	KS	07/02/11	SO	Soil	28-550 #10 BOTTOM
JA80039-6	07/01/11	08:40	KS	07/02/11	SO	Soil	29-550 #11 BOTTOM
JA80039-7	07/01/11	08:55	KS	07/02/11	SO	Soil	30-550 #12 BOTTOM

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	24-550 #6 BOTTOM	Date Sampled:	06/30/11
Lab Sample ID:	JA80039-1	Date Received:	07/02/11
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260B		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117106.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		67-131%
17060-07-0	1,2-Dichloroethane-D4	97%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	83%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	24-550 #6 BOTTOM	Date Sampled:	06/30/11
Lab Sample ID:	JA80039-1	Date Received:	07/02/11
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270D SW846 3550C		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z65044.D	1	07/11/11	KLS	07/07/11	OP50602	EZ3444
Run #2							

	Initial Weight	Final Volume
Run #1	35.2 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	30	ug/kg	
120-12-7	Anthracene	48.0	30	ug/kg	
56-55-3	Benzo(a)anthracene	80.9	30	ug/kg	
50-32-8	Benzo(a)pyrene	89.1	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	95.6	30	ug/kg	
191-24-2	Benzo(g,h,i)perylene	123	30	ug/kg	
207-08-9	Benzo(k)fluoranthene	42.0	30	ug/kg	
218-01-9	Chrysene	89.2	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	45.0	30	ug/kg	
206-44-0	Fluoranthene	116	30	ug/kg	
86-73-7	Fluorene	ND	30	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	82.4	30	ug/kg	
91-20-3	Naphthalene	ND	30	ug/kg	
85-01-8	Phenanthrene	88.3	30	ug/kg	
129-00-0	Pyrene	112	30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		21-122%
321-60-8	2-Fluorobiphenyl	59%		30-117%
1718-51-0	Terphenyl-d14	57%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 25-550 SIDEWALL

Lab Sample ID: JA80039-2

Date Sampled: 06/30/11

Matrix: SO - Soil

Date Received: 07/02/11

Method: SW846 8260B

Percent Solids: 82.8

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117107.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

Initial Weight

Run #1 4.6 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.6	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.6	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.6	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.6	ug/kg	
103-65-1	n-Propylbenzene	ND	6.6	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.6	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.6	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-131%
17060-07-0	1,2-Dichloroethane-D4	95%		66-130%
2037-26-5	Toluene-D8	95%		76-125%
460-00-4	4-Bromofluorobenzene	81%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	25-550 SIDEWALL				
Lab Sample ID:	JA80039-2			Date Sampled:	06/30/11
Matrix:	SO - Soil			Date Received:	07/02/11
Method:	SW846 8270D SW846 3550C			Percent Solids:	82.8
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64981.D	1	07/08/11	KLS	07/07/11	OP50602	EZ3441
Run #2	Z64992.D	5	07/09/11	LP	07/07/11	OP50602	EZ3442

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	62.3	34	ug/kg	
120-12-7	Anthracene	808	34	ug/kg	
56-55-3	Benzo(a)anthracene	3680 ^a	170	ug/kg	
50-32-8	Benzo(a)pyrene	4460 ^a	170	ug/kg	
205-99-2	Benzo(b)fluoranthene	4650 ^a	170	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3480 ^a	170	ug/kg	
207-08-9	Benzo(k)fluoranthene	2600 ^a	170	ug/kg	
218-01-9	Chrysene	3760 ^a	170	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2130	34	ug/kg	
206-44-0	Fluoranthene	4650 ^a	170	ug/kg	
86-73-7	Fluorene	130	34	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3250	34	ug/kg	
91-20-3	Naphthalene	243	34	ug/kg	
85-01-8	Phenanthrene	1570	34	ug/kg	
129-00-0	Pyrene	5060 ^a	170	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%	48%	21-122%
321-60-8	2-Fluorobiphenyl	60%	61%	30-117%
1718-51-0	Terphenyl-d14	52%	63%	31-129%

(a) Result is from Run# 2

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 26-550 SIDEWALL**Lab Sample ID:** JA80039-3**Date Sampled:** 06/30/11**Matrix:** SO - Soil**Date Received:** 07/02/11**Method:** SW846 8260B**Percent Solids:** 84.9**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117108.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.1	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.1	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-131%
17060-07-0	1,2-Dichloroethane-D4	95%		66-130%
2037-26-5	Toluene-D8	97%		76-125%
460-00-4	4-Bromofluorobenzene	81%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	26-550 SIDEWALL	Date Sampled:	06/30/11
Lab Sample ID:	JA80039-3	Date Received:	07/02/11
Matrix:	SO - Soil	Percent Solids:	84.9
Method:	SW846 8270D SW846 3550C		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64980.D	1	07/08/11	KLS	07/07/11	OP50602	EZ3441
Run #2	Z64991.D	5	07/09/11	LP	07/07/11	OP50602	EZ3442

	Initial Weight	Final Volume
Run #1	35.4 g	1.0 ml
Run #2	35.4 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	103	33	ug/kg	
120-12-7	Anthracene	635	33	ug/kg	
56-55-3	Benzo(a)anthracene	2380	33	ug/kg	
50-32-8	Benzo(a)pyrene	2630	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	3050	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1990	33	ug/kg	
207-08-9	Benzo(k)fluoranthene	1330	33	ug/kg	
218-01-9	Chrysene	2410	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	974	33	ug/kg	
206-44-0	Fluoranthene	3790 ^a	170	ug/kg	
86-73-7	Fluorene	179	33	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1860	33	ug/kg	
91-20-3	Naphthalene	36.9	33	ug/kg	
85-01-8	Phenanthrene	1950	33	ug/kg	
129-00-0	Pyrene	4050 ^a	170	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%	60%	21-122%
321-60-8	2-Fluorobiphenyl	62%	62%	30-117%
1718-51-0	Terphenyl-d14	55%	66%	31-129%

(a) Result is from Run# 2

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 27-550 SIDEWALL**Lab Sample ID:** JA80039-4**Date Sampled:** 06/30/11**Matrix:** SO - Soil**Date Received:** 07/02/11**Method:** SW846 8260B**Percent Solids:** 77.0**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117109.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

Initial Weight

Run #1 5.3 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.2	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.1	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	ug/kg	
108-88-3	Toluene	ND	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.1	ug/kg	
	m,p-Xylene	ND	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		67-131%
17060-07-0	1,2-Dichloroethane-D4	99%		66-130%
2037-26-5	Toluene-D8	97%		76-125%
460-00-4	4-Bromofluorobenzene	83%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	27-550 SIDEWALL	Date Sampled:	06/30/11
Lab Sample ID:	JA80039-4	Date Received:	07/02/11
Matrix:	SO - Soil	Percent Solids:	77.0
Method:	SW846 8270D SW846 3550C		
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64982.D	1	07/08/11	KLS	07/07/11	OP50602	EZ3441
Run #2	Z64993.D	10	07/09/11	LP	07/07/11	OP50602	EZ3442

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	556	37	ug/kg	
120-12-7	Anthracene	3580	37	ug/kg	
56-55-3	Benzo(a)anthracene	5910 ^a	370	ug/kg	
50-32-8	Benzo(a)pyrene	4690 ^a	370	ug/kg	
205-99-2	Benzo(b)fluoranthene	5210 ^a	370	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3330	37	ug/kg	
207-08-9	Benzo(k)fluoranthene	2080 ^a	370	ug/kg	
218-01-9	Chrysene	5640 ^a	370	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1970	37	ug/kg	
206-44-0	Fluoranthene	13600 ^a	370	ug/kg	
86-73-7	Fluorene	3230	37	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3020	37	ug/kg	
91-20-3	Naphthalene	838	37	ug/kg	
85-01-8	Phenanthrene	16400 ^a	370	ug/kg	
129-00-0	Pyrene	11500 ^a	370	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%	47%	21-122%
321-60-8	2-Fluorobiphenyl	65%	61%	30-117%
1718-51-0	Terphenyl-d14	51%	63%	31-129%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 28-550 #10 BOTTOM**Lab Sample ID:** JA80039-5**Date Sampled:** 07/01/11**Matrix:** SO - Soil**Date Received:** 07/02/11**Method:** SW846 8260B**Percent Solids:** 90.1**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117110.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

Initial Weight

Run #1 4.9 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	ug/kg	
108-88-3	Toluene	ND	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
	m,p-Xylene	ND	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.1	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		67-131%
17060-07-0	1,2-Dichloroethane-D4	98%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	83%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	28-550 #10 BOTTOM				
Lab Sample ID:	JA80039-5			Date Sampled:	07/01/11
Matrix:	SO - Soil			Date Received:	07/02/11
Method:	SW846 8270D SW846 3550C			Percent Solids:	90.1
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64976.D	1	07/08/11	KLS	07/07/11	OP50602	EZ3441
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	32	ug/kg	
120-12-7	Anthracene	ND	32	ug/kg	
56-55-3	Benzo(a)anthracene	ND	32	ug/kg	
50-32-8	Benzo(a)pyrene	ND	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	32	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	32	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	32	ug/kg	
218-01-9	Chrysene	ND	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	32	ug/kg	
206-44-0	Fluoranthene	ND	32	ug/kg	
86-73-7	Fluorene	ND	32	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	32	ug/kg	
91-20-3	Naphthalene	ND	32	ug/kg	
85-01-8	Phenanthrene	ND	32	ug/kg	
129-00-0	Pyrene	ND	32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		21-122%
321-60-8	2-Fluorobiphenyl	50%		30-117%
1718-51-0	Terphenyl-d14	67%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 29-550 #11 BOTTOM**Lab Sample ID:** JA80039-6**Date Sampled:** 07/01/11**Matrix:** SO - Soil**Date Received:** 07/02/11**Method:** SW846 8260B**Percent Solids:** 83.9**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117111.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.5	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.5	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	11.2	6.5	ug/kg	
103-65-1	n-Propylbenzene	ND	6.5	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.5	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.5	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	2.1	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-131%
17060-07-0	1,2-Dichloroethane-D4	96%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	84%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 29-550 #11 BOTTOM

Lab Sample ID: JA80039-6

Date Sampled: 07/01/11

Matrix: SO - Soil

Date Received: 07/02/11

Method: SW846 8270D SW846 3550C

Percent Solids: 83.9

Project: SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64988.D	1	07/08/11	LP	07/07/11	OP50602	EZ3442
Run #2							

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	34	ug/kg	
120-12-7	Anthracene	ND	34	ug/kg	
56-55-3	Benzo(a)anthracene	ND	34	ug/kg	
50-32-8	Benzo(a)pyrene	ND	34	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	34	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	34	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	34	ug/kg	
218-01-9	Chrysene	ND	34	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	ug/kg	
206-44-0	Fluoranthene	ND	34	ug/kg	
86-73-7	Fluorene	ND	34	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	34	ug/kg	
91-20-3	Naphthalene	ND	34	ug/kg	
85-01-8	Phenanthrene	ND	34	ug/kg	
129-00-0	Pyrene	ND	34	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	53%		21-122%
321-60-8	2-Fluorobiphenyl	53%		30-117%
1718-51-0	Terphenyl-d14	60%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 30-550 #12 BOTTOM**Lab Sample ID:** JA80039-7**Date Sampled:** 07/01/11**Matrix:** SO - Soil**Date Received:** 07/02/11**Method:** SW846 8260B**Percent Solids:** 75.7**Project:** SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V117112.D	1	07/07/11	AVM	n/a	n/a	VV4987
Run #2							

Initial Weight

Run #1 5.0 g

Run #2

VOA STARS List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.3	ug/kg	
104-51-8	n-Butylbenzene	ND	6.6	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.6	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.6	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.6	ug/kg	
103-65-1	n-Propylbenzene	ND	6.6	ug/kg	
108-88-3	Toluene	ND	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.6	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.6	ug/kg	
	m,p-Xylene	ND	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-131%
17060-07-0	1,2-Dichloroethane-D4	95%		66-130%
2037-26-5	Toluene-D8	96%		76-125%
460-00-4	4-Bromofluorobenzene	81%		53-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	30-550 #12 BOTTOM				
Lab Sample ID:	JA80039-7			Date Sampled:	07/01/11
Matrix:	SO - Soil			Date Received:	07/02/11
Method:	SW846 8270D SW846 3550C			Percent Solids:	75.7
Project:	SCNYM: SAP#138676, 235 Saint Nicholas Avenue, New York, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z64989.D	1	07/08/11	LP	07/07/11	OP50602	EZ3442
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

BN STARS List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	38	ug/kg	
120-12-7	Anthracene	65.9	38	ug/kg	
56-55-3	Benzo(a)anthracene	76.2	38	ug/kg	
50-32-8	Benzo(a)pyrene	61.2	38	ug/kg	
205-99-2	Benzo(b)fluoranthene	67.5	38	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	ug/kg	
218-01-9	Chrysene	77.5	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	ug/kg	
206-44-0	Fluoranthene	197	38	ug/kg	
86-73-7	Fluorene	46.9	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	ug/kg	
91-20-3	Naphthalene	ND	38	ug/kg	
85-01-8	Phenanthrene	266	38	ug/kg	
129-00-0	Pyrene	167	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		21-122%
321-60-8	2-Fluorobiphenyl	60%		30-117%
1718-51-0	Terphenyl-d14	69%		31-129%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

50

LAB (LOCATION)
☐ XENO ()
☐ CALSCIENCE ()
☐ TEST AMERICA ()
☐ SPL ()
☒ OTHER (Account)

Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:
☒ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SDCM ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Sovereign Consulting
PO # **SAP #**
INCIDENT # (ENV SERVICES) ☐ CHECK IF NO INCIDENT # APPLIES
DATE: 7/1/11 **PAGE:** 1 of 1

CONSULTANT COMPANY: Sovereign Consulting Inc.
ADDRESS: 1855 New Highway Suite C
CITY: Farmingdale, NY
TELEPHONE: 631-753-8380 **FAX:** 631-753-8385 **E-MAIL:** kdiscenza@scsworld.com
TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (24 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
DELIVERABLES: ☒ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)
TEMPERATURE ON RECEIPT °C: Cooler #1 7C Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES:
 Soil 552 soil
 8708 8445 7893
☒ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ PROVIDE LEAD DISK

Site Address (Street, City and State): 235 St. Nicholas Ave, Manhattan NY
CONSULTANT PROJECT CONTACT (Report to): Kristen DiScenza
CONSULTANT PROJECT NO.: EQ069
SAMPLEX NAME(S) (Pipes): Karen Sheridan
LAB USE ONLY: JA80039

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE						NO. OF CONT.	STARS VOLS #200	STARS VOLS #210	Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER					
1	24-550 #6 Bottom	6/30/11	1:45	Soil					X		3	X	X	Container PID Readings or Laboratory Notes 19E1 9.7
2	25-550 sidewall	6/30/11	1:35	Soil					X		3	X	X	
3	26-550 sidewall	6/30/11	1:40	Soil					X		3	X	X	
4	27-550 sidewall	6/30/11	1:45	Soil					X		3	X	X	
5	28-550 #10 bottom	7/1/11	08:30	Soil					X		3	X	X	
6	29-550 #11 bottom	7/1/11	08:40	Soil					X		3	X	X	
7	30-550 #12 bottom	7/1/11	08:55	Soil					X		3	X	X	

Requisitioned by (Signature): Karen Sheridan
Requisitioned by (Signature): Fed X
Requisitioned by (Signature):
Received by (Signature):
Received by (Signature):
Received by (Signature):
Date: 7/1/11
Date: 7/1/11
Date:
Time: 3:15
Time: 09:30
Time:

05/06 Revision

JA80039: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA80039

Client:

Date / Time Received: 7/2/2011

Project:

No. Coolers: 1

Airbill #'s:

Delivery Method:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

Appendix D

Former Shell Facility
235 St. Nicholas Avenue, New York, NY



EQ - The Environmental Quality Company

Table of Contents

for Invoice 40320755 Dated: 7/31/2011

MOTIVA ENTERPRISES, LLC

Document	Page
Manifest WEIGHT TICKET 6/23/11 for Workorder 15-03 312500	1
Manifest WEIGHT TICKET 6/27/11 for Workorder 15-03 312500	2
Manifest WEIGHT TICKET 6/30/11 for Workorder 15-03 312500	3
Manifest WEIGHT TICKET 7/1/11 for Workorder 15-03 312500	4
Workorder document TONNAGE SPREADSHEET for Workorder 15-03 312500	5

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Shell 138676 Generator Site/Location _____
 Address 235 St. Nicholas Ave. Address Rp # 89003
Manhattan, N.Y.
 Phone No. _____ Phone No. 10-579

Approval Number <u>L4</u> <u>7979</u>	Description of Material	GROSS	41.99	GROSS
	Non-Regulated Petroleum	TARE	12.58	TARE
	Contaminated Soil	RECALLED		
	Non DOT/RCRA Regulated	NET	29.41	NET
		LOG 32		
		06/23/2011		
		10:59AM		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Karen Sheridan as agent for Motiva Karen Sheridan 6/23/11
 Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name S+D Trucking Driver Name (Print) Frank DeMauro
 Address 3526 NW Blvd Vehicle License No. / State / EPA No. AS1842 NS ^{NYS} _{DOCT}
Vineland, NJ Truck Number 579 5D18

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Frank DeMauro 6/23/11 Frank DeMauro 6/23/11
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030
 Address 378 Route 130 Logan Township, NJ 08085
 No left turn on Rt. 130 North into the facility.
 Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

J. Corcoran 6/23/11
 Name of Authorized Agent Signature Receipt Date
 White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Shell ^{SAP} 138676 Generator Site/Location _____
 Address 235 St. Nicholas Ave Address Rte 89003
Manhattan, N.Y.
 Phone No. _____ Phone No. _____

Approval Number <u>64</u> <u>7979</u>	Description of Material	10 579
	Non-Regulated Petroleum	GROSS 43.07 GROSS
	Contaminated Soil	TARE 12.58 T
	Non DOT/RCRA Regulated	RECALLED TARE 30.49 T
		LOG 23 NET
		05/27/2011
		11:12AM TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name STD Trucking Driver Name (Print) Frank DeMarco
 Address 3526 NW Blvd Vehicle License No. / State / EPA No. AS1842NS NJ
Unionland NJ 08360 Truck Number 579 3018

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

[Signature] 6/27/11 [Signature] 6/27/11
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030
 Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Kristen Disenza on behalf of Mother Rd Alpha 6/27/11
 Name of Authorized Agent Signature Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Shell SAP# 138676 Generator Site/Location Epr # 89003
 Address 235 St. Nicholas Ave, Address _____
New York, NY
 Phone No. _____ Phone No. _____

Approval
Number

L4.7979

Description of Material

Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

10 575
 GROSS 40.52 GROSS
 TARE 12.58 T
 RECALLED TARE
 NET 27.94 T
 NET
 LOG 27
 06/30/2011
 10:38AM
 TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

BARRY HARDING
 Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name S+D Trucking Driver Name (Print) Frank DeMauro
 Address 3526 NW Blvd Vehicle License No. / State / EPA No. AJ184RMS NJ
Vineland, NJ, 08360 Truck Number 579 JD18

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030
 Address 378 Route 130 Logan Township, NJ 08085
 No left turn on Rt. 130 North into the facility.
 Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

SOIL SAFE, INC.

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Shell #138676 Generator Site/Location _____
 Address 235 St. Nicholas Ave Address SAME
New York, NY
 Phone No. _____ Phone No. _____

Approval Number L4-7979	Description of Material Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	10 579 GROSS 38.98 GROSS TARE 12.58 T RECALLED NET 26.40 T LOG 29 07/01/2011 10:28AM TONNAGE
-----------------------------------	---	--

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Steven Sheridan as agent for Soil Safe, Inc.
 Generator Authorized Agent Name Signature 7/1/11
 Shipment Date

TRANSPORTER

Transporter Name S&D Trucking, Inc Driver Name (Print) Frank DeMazlo
 Address 3526 N. W. Blvd. Vehicle License No. / State / EPA No. AJ184R NJ
Vineland, NJ Truck Number 579 JD18

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

G. DeMazlo 7/1/11
 Driver Signature Shipment Date Driver Signature 7/1/11
 Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030
 Address 378 Route 130 Logan Township, NJ 08085
 No left turn on Rt. 130 North into the facility.
 Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent J. Coarale Signature 7-1-11 Receipt Date
 White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Tonnages for L4-7979 by Date, Log Number

From 5/2/2011

To 7/11/2011

Date	Log #	Truck Number	Truck Company	City	Batch#	Net
L4-7979						
6/23/2011						
6/23/2011	32	579	CLIENT		9000	29.41
Total volume for Date = 6/23/2011 (1 detail record)				29.41	Average Weight:	29.41
6/27/2011						
6/27/2011	23	579	CLIENT		9000	30.49
Total volume for Date = 6/27/2011 (1 detail record)				30.49	Average Weight:	30.49
6/30/2011						
6/30/2011	27	579	CLIENT		9000	27.94
Total volume for Date = 6/30/2011 (1 detail record)				27.94	Average Weight:	27.94
7/1/2011						
7/1/2011	29	579	CLIENT		9000	26.40
Total volume for Date = 7/1/2011 (1 detail record)				26.4	Average Weight:	26.4
Total Volume for Approval Number = L4-7979 (4 detail records)					114.24	
Total Trucks: 4						
Grand Total				114.24		

170 SAND COMPANY

170 CABOT STREET, WEST BABYLON, NY 11704-1178

631-249-4108

DATE 7/09/11	ACCOUNT # 015360	ORDER # 11191	PLANT NAME ONE-TEN SAND COMPANY	PURCHASE ORDER #	INVOICE NO. 685609
-----------------	---------------------	------------------	------------------------------------	------------------	-----------------------

ORIGINAL INVOICE
SEE REVERSE
SIDE FOR
COLLECTION TERMS

ISLAND PUMP & TANK CORP.
40 DOYLE COURT
EAST NORTHPORT, NY

DELIVERY:
RCA TO MANHATTAN

11791
TERMS: DUE 20TH OF NEXT MONTH

DATE	TICKET NO.	UNITS	DATE	TICKET NO.	UNITS
7/05/11	804973	37.06			
7/05/11	804973	36.83			
7/05/11	805075	35.92			
P2500					
DISCOUNT ALLOWED \$110.83 IF PAID ON OR BY 8/30/2011					
240 - RECYCLED CONCRETE BL U/NEAS = TN TOTAL UNITS = 110.83					
MATERIAL		AMOUNT	RATE	SALES TAX	
RATE				AMOUNT	
23.75		2853.87	8.875 %	253.28	
					AMOUNT DUE
					3107.15

SEE REVERSE SIDE FOR COLLECTION TERMS

631-249-4108

INVOICE NO.

○
△
▽
▽
△
○

DELIVERY:

ST. JOHN'S HARBOR

11781
TERMS: DUE 20TH OF NEXT MONTH-

DATE	TICKET NO.	UNITS	DATE	TICKET NO.	UNITS
7/21/41	804402	13.28			
DIST. ALL USED					
240 - RECYCLED CONCRETE BL					
U/MEAS = TN					
TOTAL UNITS = 13.28					
AMOUNT DUE 144.25					

631-249-4108

INVOICE NO.

005167

DELIVERY:

X
D
N
O
B
C
E
F
G

[illegible]

DATE OF NEXT CONT.

DATE	TICKET NO.	UNITS	DATE	TICKET NO.	UNITS
7/01/11	8042379	27.34			
7/01/11	8042381	33.11			
7/01/11	8042382	33.48			
7/01/11	8042387	33.03			

DISCOUNT ALLOWED \$150.06 IF PAID ON OR BY 8/20/2011
240 - RECYCLED CONCRETE SL J/MEAS = 719 TOTAL UNITS = 153.06

3800

MATERIAL		SALES TAX		AMOUNT DUE
RATE	AMOUNT	RATE	AMOUNT	
25.75	3941.29	6.875 %	269.79	4291.08

SEE REVERSE SIDE FOR COLLECTION TERMS

100

ATTACHMENT C
Laboratory Reports - Endpoint Samples

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/21/2011

Client Project ID: Environmental Business Consultants

York Project (SDG) No.: 11F0449

Report Date: 06/21/2011
Client Project ID: Environmental Business Consultants
York Project (SDG) No.: 11F0449

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 13, 2011 and listed below. The project was identified as your project: **Environmental Business Consultants**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11F0449-01	Tank #1 Sidewall 02	Soil	06/10/2011	06/13/2011
11F0449-02	Tank #1 Bottom Sample	Soil	06/10/2011	06/13/2011
11F0449-03	Duplicate	Soil	06/10/2011	06/13/2011
11F0449-04	Trip Blank	Water	06/10/2011	06/13/2011

General Notes for York Project (SDG) No.: 11F0449

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 06/21/2011

YORK

Sample Information

Client Sample ID: Tank #1 Sidewall 02

York Sample ID: 11F0449-01

York Project (SDG) No.

11F0449

Client Project ID

Environmental Business Consultants

Matrix

Soil

Collection Date/Time

June 10, 2011 3:00 pm

Date Received

06/13/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS

Sample Information

Client Sample ID: Tank #1 Sidewall 02

York Sample ID: 11F0449-01

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-09-2	Methylene chloride	8.4	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
91-20-3	Naphthalene	1.0	J	ug/kg dry	0.61	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
104-51-8	n-Butylbenzene	1.1	J	ug/kg dry	0.39	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/16/2011 17:57	06/16/2011 17:57	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	116 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	101 %	86.6-116								

Sample Information

Client Sample ID: Tank #1 Sidewall 02

York Sample ID: 11F0449-01

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	510	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	410	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	446	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	321	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	255	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	458	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	382	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	300	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	786	1870	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	410	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	446	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	286	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	545	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	326	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	344	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	321	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	236	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	707	1870	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	390	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	101	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	370	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	270	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	311	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
83-32-9	Acenaphthene	ND		ug/kg dry	542	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
208-96-8	Acenaphthylene	354	J	ug/kg dry	262	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
62-53-3	Aniline	ND		ug/kg dry	337	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
120-12-7	Anthracene	303	J	ug/kg dry	232	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
56-55-3	Benzo(a)anthracene	1260		ug/kg dry	362	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
50-32-8	Benzo(a)pyrene	1090		ug/kg dry	244	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
205-99-2	Benzo(b)fluoranthene	838	J	ug/kg dry	356	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
191-24-2	Benzo(g,h,i)perylene	605	J	ug/kg dry	281	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
207-08-9	Benzo(k)fluoranthene	992		ug/kg dry	362	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD

Sample Information

Client Sample ID: Tank #1 Sidewall 02

York Sample ID: 11F0449-01

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	303	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	390	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	345	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	318	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	348	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	313	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
218-01-9	Chrysene	1460		ug/kg dry	377	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
53-70-3	Dibenzo(a,h)anthracene	311	J	ug/kg dry	237	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	302	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	491	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	270	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	280	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
206-44-0	Fluoranthene	2060		ug/kg dry	542	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
86-73-7	Fluorene	ND		ug/kg dry	262	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	153	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	374	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	696	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	337	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
193-39-5	Indeno(1,2,3-cd)pyrene	571	J	ug/kg dry	345	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
78-59-1	Isophorone	ND		ug/kg dry	348	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
91-20-3	Naphthalene	ND		ug/kg dry	280	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	244	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	542	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	262	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
85-01-8	Phenanthrene	852	J	ug/kg dry	345	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
108-95-2	Phenol	ND		ug/kg dry	375	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
129-00-0	Pyrene	1880		ug/kg dry	336	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD
110-86-1	Pyridine	ND		ug/kg dry	366	936	5	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 20:35	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	86.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	71.3 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	71.8 %	30-130

Sample Information

Client Sample ID: Tank #1 Sidewall 02

York Sample ID: 11F0449-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0449

Environmental Business Consultants

Soil

June 10, 2011 3:00 pm

06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	65.2 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	85.4 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.1		%	0.100	0.100	1	SM 2540G	06/16/2011 16:03	06/16/2011 16:03	CC

Sample Information

Client Sample ID: Tank #1Bottom Sample

York Sample ID: 11F0449-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0449

Environmental Business Consultants

Soil

June 10, 2011 3:00 pm

06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS

Sample Information

Client Sample ID: Tank #1Bottom Sample

York Sample ID: 11F0449-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0449

Environmental Business Consultants

Soil

June 10, 2011 3:00 pm

06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-09-2	Methylene chloride	5.7	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.39	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS

Sample Information

Client Sample ID: Tank #1Bottom Sample

York Sample ID: 11F0449-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0449

Environmental Business Consultants

Soil

June 10, 2011 3:00 pm

06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/16/2011 18:35	06/16/2011 18:35	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	118 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	101 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	374	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	141	374	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD

Sample Information

Client Sample ID: Tank #1Bottom Sample

York Sample ID: 11F0449-02

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
208-96-8	Acenaphthylene	74.1	J	ug/kg dry	52.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
62-53-3	Aniline	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
120-12-7	Anthracene	ND		ug/kg dry	46.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
56-55-3	Benzo(a)anthracene	275		ug/kg dry	72.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
50-32-8	Benzo(a)pyrene	250		ug/kg dry	48.8	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
205-99-2	Benzo(b)fluoranthene	189		ug/kg dry	71.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
191-24-2	Benzo(g,h,i)perylene	129	J	ug/kg dry	56.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
207-08-9	Benzo(k)fluoranthene	229		ug/kg dry	72.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	62.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
218-01-9	Chrysene	259		ug/kg dry	75.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
53-70-3	Dibenzo(a,h)anthracene	71.1	J	ug/kg dry	47.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
206-44-0	Fluoranthene	310		ug/kg dry	108	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
86-73-7	Fluorene	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
193-39-5	Indeno(1,2,3-cd)pyrene	124	J	ug/kg dry	69.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
78-59-1	Isophorone	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD

Sample Information

Client Sample ID: Tank #1Bottom Sample

York Sample ID: 11F0449-02

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
85-01-8	Phenanthrene	79.4	J	ug/kg dry	69.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
108-95-2	Phenol	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
129-00-0	Pyrene	288		ug/kg dry	67.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
110-86-1	Pyridine	ND		ug/kg dry	73.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:07	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	60.4 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	91.2 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	68.4 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	78.8 %		30-130							
4165-62-2	Surrogate: Phenol-d5	72.5 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	89.0 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.1		%	0.100	0.100	1	SM 2540G	06/16/2011 16:03	06/16/2011 16:03	CC

Sample Information

Client Sample ID: Duplicate

York Sample ID: 11F0449-03

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

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Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.66	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS

Sample Information

Client Sample ID: Duplicate

York Sample ID: 11F0449-03

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06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS

Sample Information

Client Sample ID: Duplicate

York Sample ID: 11F0449-03

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

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Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-09-2	Methylene chloride	6.9	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.39	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/16/2011 19:13	06/16/2011 19:13	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	119 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	100 %	86.6-116								

Sample Information

Client Sample ID: Duplicate

York Sample ID: 11F0449-03

York Project (SDG) No.
11F0449

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Environmental Business Consultants

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June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	375	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	84.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	142	375	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.8	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
83-32-9	Acenaphthene	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
62-53-3	Aniline	ND		ug/kg dry	67.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
120-12-7	Anthracene	ND		ug/kg dry	46.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
56-55-3	Benzo(a)anthracene	127	J	ug/kg dry	72.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
50-32-8	Benzo(a)pyrene	105	J	ug/kg dry	48.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
205-99-2	Benzo(b)fluoranthene	82.1	J	ug/kg dry	71.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
207-08-9	Benzo(k)fluoranthene	103	J	ug/kg dry	72.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD

Sample Information

Client Sample ID: Duplicate

York Sample ID: 11F0449-03

York Project (SDG) No.
11F0449

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Soil

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	62.7	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
218-01-9	Chrysene	114	J	ug/kg dry	75.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
206-44-0	Fluoranthene	174	J	ug/kg dry	109	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
86-73-7	Fluorene	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	75.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.4	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	69.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
78-59-1	Isophorone	ND		ug/kg dry	69.6	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.3	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.8	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
85-01-8	Phenanthrene	ND		ug/kg dry	69.1	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
108-95-2	Phenol	ND		ug/kg dry	75.0	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
129-00-0	Pyrene	162	J	ug/kg dry	67.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD
110-86-1	Pyridine	ND		ug/kg dry	73.2	187	1	EPA SW-846 8270C	06/17/2011 14:57	06/20/2011 21:39	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	79.3 %
321-60-8	Surrogate: 2-Fluorobiphenyl	80.1 %
367-12-4	Surrogate: 2-Fluorophenol	70.7 %
4165-60-0	Surrogate: Nitrobenzene-d5	77.3 %

15-110
30-130
15-110
30-130

Sample Information

<u>Client Sample ID:</u>	Duplicate	<u>York Sample ID:</u>	11F0449-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0449	Environmental Business Consultants	Soil	June 10, 2011 3:00 pm	06/13/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	74.3 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	93.0 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.0		%	0.100	0.100	1	SM 2540G	06/16/2011 16:03	06/16/2011 16:03	CC

Sample Information

<u>Client Sample ID:</u>	Trip Blank	<u>York Sample ID:</u>	11F0449-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0449	Environmental Business Consultants	Water	June 10, 2011 3:00 pm	06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0449-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0449

Environmental Business Consultants

Water

June 10, 2011 3:00 pm

06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-09-2	Methylene chloride	2.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
91-20-3	Naphthalene	3.4	J, B	ug/L	0.50	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0449-04

York Project (SDG) No.
11F0449

Client Project ID
Environmental Business Consultants

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/16/2011 15:44	06/16/2011 15:44	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.8 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	99.2 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112								

Analytical Batch Summary

Batch ID: BF10616 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11F0449-01	Tank #1 Sidewall 02	06/16/11
11F0449-02	Tank #1Bottom Sample	06/16/11
11F0449-03	Duplicate	06/16/11

Batch ID: BF10621 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0449-01	Tank #1 Sidewall 02	06/16/11
11F0449-02	Tank #1Bottom Sample	06/16/11
11F0449-03	Duplicate	06/16/11
BF10621-BLK1	Blank	06/16/11
BF10621-BS1	LCS	06/16/11
BF10621-BSD1	LCS Dup	06/16/11

Batch ID: BF10623 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0449-04	Trip Blank	06/16/11
BF10623-BLK1	Blank	06/16/11
BF10623-BS1	LCS	06/16/11
BF10623-BSD1	LCS Dup	06/16/11

Batch ID: BF10690 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11F0449-01	Tank #1 Sidewall 02	06/17/11
11F0449-02	Tank #1Bottom Sample	06/17/11
11F0449-03	Duplicate	06/17/11
BF10690-BLK1	Blank	06/17/11
BF10690-BS1	LCS	06/17/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10621 - EPA 5035B

Blank (BF10621-BLK1)

Prepared & Analyzed: 06/16/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	6.2	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10621 - EPA 5035B											
Blank (BF10621-BLK1)						Prepared & Analyzed: 06/16/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.2		ug/L	50.0		104	72.6-129				
<i>Surrogate: p-Bromofluorobenzene</i>	59.2		"	50.0		118	63.5-145				
<i>Surrogate: Toluene-d8</i>	51.5		"	50.0		103	86.6-116				
LCS (BF10621-BS1)						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		96.9	71.7-135				
1,1,1-Trichloroethane	42		"	50.0		84.3	72.6-137				
1,1,2,2-Tetrachloroethane	46		"	50.0		91.7	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		87.4	67.8-129				
1,1,2-Trichloroethane	43		"	50.0		85.9	68.6-132				
1,1-Dichloroethane	42		"	50.0		83.3	71.7-131				
1,1-Dichloroethylene	41		"	50.0		82.4	74.4-148				
1,1-Dichloropropylene	44		"	50.0		89.0	72.5-135				
1,2,3-Trichlorobenzene	45		"	50.0		89.0	62.7-139				
1,2,3-Trichloropropane	46		"	50.0		91.5	61.7-131				
1,2,4-Trichlorobenzene	47		"	50.0		93.0	65-139				
1,2,4-Trimethylbenzene	46		"	50.0		91.8	73.1-136				
1,2-Dibromo-3-chloropropane	43		"	50.0		86.0	53.3-149				
1,2-Dibromoethane	47		"	50.0		94.0	72.7-134				
1,2-Dichlorobenzene	47		"	50.0		94.3	71.6-125				
1,2-Dichloroethane	44		"	50.0		87.8	68.7-136				
1,2-Dichloropropane	45		"	50.0		89.7	68.2-136				
1,3,5-Trimethylbenzene	28		"	50.0		55.1	69.7-127	Low Bias			
1,3-Dichlorobenzene	47		"	50.0		94.7	69.8-129				
1,3-Dichloropropane	45		"	50.0		90.7	69.3-132				
1,4-Dichlorobenzene	49		"	50.0		98.7	71.3-129				
2,2-Dichloropropane	35		"	50.0		70.9	65.5-131				
2-Chlorotoluene	40		"	50.0		80.0	64.2-120				
4-Chlorotoluene	44		"	50.0		88.2	68.8-129				
Benzene	41		"	50.0		82.2	70.4-128				
Bromobenzene	44		"	50.0		88.0	66.8-127				
Bromochloromethane	43		"	50.0		85.9	71.6-133				
Bromodichloromethane	45		"	50.0		89.1	70.6-136				
Bromoform	54		"	50.0		108	63.2-139				
Bromomethane	35		"	50.0		69.6	50.2-135				
Carbon tetrachloride	44		"	50.0		88.4	71.9-140				
Chlorobenzene	44		"	50.0		88.7	76.4-127				
Chloroethane	39		"	50.0		78.8	50.8-142				
Chloroform	42		"	50.0		83.0	73.6-132				
Chloromethane	32		"	50.0		63.1	32.9-131				
cis-1,2-Dichloroethylene	24		"	50.0		47.8	69.5-128	Low Bias			
cis-1,3-Dichloropropylene	43		"	50.0		86.4	66.6-129				
Dibromochloromethane	48		"	50.0		96.6	71.4-135				
Dibromomethane	47		"	50.0		93.7	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10621 - EPA 5035B

LCS (BF10621-BS1)						Prepared & Analyzed: 06/16/2011					
Dichlorodifluoromethane	26		ug/L	50.0		52.6	39.4-108				
Ethyl Benzene	45		"	50.0		89.4	75.2-131				
Hexachlorobutadiene	48		"	50.0		95.8	60.5-130				
Isopropylbenzene	48		"	50.0		96.8	73.7-136				
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.2	56.5-140				
Methylene chloride	36		"	50.0		71.5	58.4-120				
Naphthalene	40		"	50.0		80.1	55.2-150				
n-Butylbenzene	41		"	50.0		81.1	63.7-125				
n-Propylbenzene	44		"	50.0		87.5	67.8-128				
o-Xylene	43		"	50.0		86.6	70.4-126				
p- & m- Xylenes	88		"	100		88.1	73.8-130				
p-Isopropyltoluene	48		"	50.0		95.6	71.1-131				
sec-Butylbenzene	44		"	50.0		87.8	68.6-126				
Styrene	43		"	50.0		86.4	71.7-126				
tert-Butylbenzene	56		"	50.0		111	76.4-151				
Tetrachloroethylene	50		"	50.0		101	65-168				
Toluene	44		"	50.0		88.4	72.5-127				
trans-1,2-Dichloroethylene	43		"	50.0		85.6	62.2-144				
trans-1,3-Dichloropropylene	44		"	50.0		87.3	66-135				
Trichloroethylene	43		"	50.0		85.1	72.6-133				
Trichlorofluoromethane	39		"	50.0		77.9	51.5-131				
Vinyl Chloride	32		"	50.0		64.1	47-126				
Surrogate: 1,2-Dichloroethane-d4	52.5		"	50.0		105	72.6-129				
Surrogate: p-Bromofluorobenzene	54.2		"	50.0		108	63.5-145				
Surrogate: Toluene-d8	50.7		"	50.0		101	86.6-116				

LCS Dup (BF10621-BSD1)						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	71.7-135		4.26	22.3	
1,1,1-Trichloroethane	44		"	50.0		89.0	72.6-137		5.40	22.5	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.1	65.4-135		1.45	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.6	67.8-129		5.78	25	
1,1,2-Trichloroethane	45		"	50.0		89.5	68.6-132		4.17	22.6	
1,1-Dichloroethane	44		"	50.0		87.9	71.7-131		5.37	22.8	
1,1-Dichloroethylene	44		"	50.0		88.1	74.4-148		6.67	26.8	
1,1-Dichloropropylene	47		"	50.0		93.5	72.5-135		4.98	22	
1,2,3-Trichlorobenzene	46		"	50.0		91.8	62.7-139		3.05	25.6	
1,2,3-Trichloropropane	47		"	50.0		94.0	61.7-131		2.72	24.2	
1,2,4-Trichlorobenzene	47		"	50.0		94.9	65-139		1.96	26.6	
1,2,4-Trimethylbenzene	47		"	50.0		93.9	73.1-136		2.33	24.3	
1,2-Dibromo-3-chloropropane	44		"	50.0		87.0	53.3-149		1.16	29.1	
1,2-Dibromoethane	48		"	50.0		95.4	72.7-134		1.46	21.1	
1,2-Dichlorobenzene	48		"	50.0		96.7	71.6-125		2.56	22.8	
1,2-Dichloroethane	46		"	50.0		91.9	68.7-136		4.57	21.6	
1,2-Dichloropropane	46		"	50.0		91.7	68.2-136		2.18	22.5	
1,3,5-Trimethylbenzene	28		"	50.0		56.7	69.7-127	Low Bias	2.93	23.3	
1,3-Dichlorobenzene	48		"	50.0		96.8	69.8-129		2.21	23.3	
1,3-Dichloropropane	46		"	50.0		92.6	69.3-132		2.07	22.4	
1,4-Dichlorobenzene	50		"	50.0		99.6	71.3-129		0.968	23.9	
2,2-Dichloropropane	37		"	50.0		74.0	65.5-131		4.22	22	
2-Chlorotoluene	41		"	50.0		82.9	64.2-120		3.61	23.3	
4-Chlorotoluene	45		"	50.0		89.7	68.8-129		1.64	23.5	
Benzene	43		"	50.0		86.3	70.4-128		4.84	21.8	
Bromobenzene	44		"	50.0		88.5	66.8-127		0.589	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10621 - EPA 5035B											
LCS Dup (BF10621-BSD1)						Prepared & Analyzed: 06/16/2011					
Bromochloromethane	44		ug/L	50.0		87.8	71.6-133		2.14	22	
Bromodichloromethane	46		"	50.0		92.3	70.6-136		3.62	22.7	
Bromoform	55		"	50.0		109	63.2-139		1.49	23.3	
Bromomethane	38		"	50.0		76.9	50.2-135		9.86	29.1	
Carbon tetrachloride	47		"	50.0		94.9	71.9-140		7.00	22.4	
Chlorobenzene	45		"	50.0		90.9	76.4-127		2.40	21.8	
Chloroethane	42		"	50.0		83.2	50.8-142		5.41	24	
Chloroform	43		"	50.0		86.6	73.6-132		4.15	21.9	
Chloromethane	32		"	50.0		64.6	32.9-131		2.38	22.8	
cis-1,2-Dichloroethylene	25		"	50.0		50.5	69.5-128	Low Bias	5.46	22	
cis-1,3-Dichloropropylene	45		"	50.0		89.1	66.6-129		3.12	22.7	
Dibromochloromethane	50		"	50.0		99.3	71.4-135		2.74	22.1	
Dibromomethane	48		"	50.0		96.0	72.3-133		2.38	23.1	
Dichlorodifluoromethane	28		"	50.0		56.5	39.4-108		7.26	26	
Ethyl Benzene	46		"	50.0		92.2	75.2-131		3.11	22.5	
Hexachlorobutadiene	50		"	50.0		101	60.5-130		4.97	25.4	
Isopropylbenzene	49		"	50.0		98.7	73.7-136		1.92	23.2	
Methyl tert-butyl ether (MTBE)	46		"	50.0		91.5	56.5-140		3.65	30.6	
Methylene chloride	36		"	50.0		73.0	58.4-120		1.99	23.8	
Naphthalene	41		"	50.0		81.1	55.2-150		1.32	29.4	
n-Butylbenzene	41		"	50.0		82.9	63.7-125		2.19	25.3	
n-Propylbenzene	45		"	50.0		89.5	67.8-128		2.26	28.9	
o-Xylene	44		"	50.0		88.8	70.4-126		2.58	22.7	
p- & m- Xylenes	91		"	100		91.4	73.8-130		3.75	23	
p-Isopropyltoluene	49		"	50.0		97.8	71.1-131		2.25	23.4	
sec-Butylbenzene	45		"	50.0		90.3	68.6-126		2.83	23.3	
Styrene	45		"	50.0		89.3	71.7-126		3.28	21.9	
tert-Butylbenzene	57		"	50.0		114	76.4-151		2.96	45.4	
Tetrachloroethylene	53		"	50.0		106	65-168		4.53	27.9	
Toluene	45		"	50.0		90.9	72.5-127		2.74	22.9	
trans-1,2-Dichloroethylene	45		"	50.0		91.0	62.2-144		6.09	24.6	
trans-1,3-Dichloropropylene	45		"	50.0		90.0	66-135		3.09	23	
Trichloroethylene	44		"	50.0		88.8	72.6-133		4.23	21.9	
Trichlorofluoromethane	42		"	50.0		83.5	51.5-131		6.99	24.2	
Vinyl Chloride	35		"	50.0		70.6	47-126		9.71	25.5	
Surrogate: 1,2-Dichloroethane-d4	52.3		"	50.0		105	72.6-129				
Surrogate: p-Bromofluorobenzene	52.5		"	50.0		105	63.5-145				
Surrogate: Toluene-d8	50.2		"	50.0		100	86.6-116				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10623 - EPA 5030B											
Blank (BF10623-BLK1)						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	6.8	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.0	10	"								
Naphthalene	7.9	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10623 - EPA 5030B											
Blank (BF10623-BLK1)						Prepared & Analyzed: 06/16/2011					
tert-Butylbenzene	ND	5.0	ug/L								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>38.0</i>		<i>"</i>	<i>50.0</i>		<i>76.1</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.0</i>		<i>"</i>	<i>50.0</i>		<i>98.1</i>	<i>86.7-112</i>				
LCS (BF10623-BS1)						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.7	82.3-130				
1,1,1-Trichloroethane	39		"	50.0		77.7	75.6-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41		"	50.0		82.3	71.1-129				
1,1,2-Trichloroethane	53		"	50.0		106	74.5-129				
1,1-Dichloroethane	48		"	50.0		96.3	79.6-132				
1,1-Dichloroethylene	40		"	50.0		79.2	80.2-146	Low Bias			
1,1-Dichloropropylene	48		"	50.0		96.0	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	48		"	50.0		95.3	63-131				
1,2,4-Trichlorobenzene	55		"	50.0		110	70.6-136				
1,2,4-Trimethylbenzene	48		"	50.0		96.4	75.3-135				
1,2-Dibromo-3-chloropropane	40		"	50.0		79.4	58.9-140				
1,2-Dibromoethane	56		"	50.0		112	79-130				
1,2-Dichlorobenzene	49		"	50.0		98.1	76.1-122				
1,2-Dichloroethane	40		"	50.0		79.9	74.6-132				
1,2-Dichloropropane	53		"	50.0		107	76.9-129				
1,3,5-Trimethylbenzene	43		"	50.0		85.4	70.6-127				
1,3-Dichlorobenzene	50		"	50.0		99.7	77-124				
1,3-Dichloropropane	51		"	50.0		102	75.8-126				
1,4-Dichlorobenzene	50		"	50.0		100	76.6-125				
2,2-Dichloropropane	41		"	50.0		82.0	69-133				
2-Chlorotoluene	41		"	50.0		82.7	66.3-119				
4-Chlorotoluene	41		"	50.0		81.4	69.2-127				
Benzene	49		"	50.0		97.9	76.2-129				
Bromobenzene	46		"	50.0		93.0	71.3-123				
Bromochloromethane	50		"	50.0		99.6	70.8-137				
Bromodichloromethane	45		"	50.0		90.3	79.7-134				
Bromoform	50		"	50.0		99.0	70.5-141				
Bromomethane	47		"	50.0		93.3	43.9-147				
Carbon tetrachloride	38		"	50.0		76.3	78.1-138	Low Bias			
Chlorobenzene	52		"	50.0		104	80.4-125				
Chloroethane	46		"	50.0		91.2	55.8-140				
Chloroform	44		"	50.0		87.9	76.6-133				
Chloromethane	42		"	50.0		83.9	48.8-115				
cis-1,2-Dichloroethylene	52		"	50.0		104	75.1-128				
cis-1,3-Dichloropropylene	48		"	50.0		96.2	74.5-128				
Dibromochloromethane	46		"	50.0		93.0	79.8-134				
Dibromomethane	52		"	50.0		103	79-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10623 - EPA 5030B											
LCS (BF10623-BS1)						Prepared & Analyzed: 06/16/2011					
Dichlorodifluoromethane	29		ug/L	50.0		57.7	47.1-101				
Ethyl Benzene	48		"	50.0		96.4	80.8-128				
Hexachlorobutadiene	44		"	50.0		87.4	64.8-128				
Isopropylbenzene	48		"	50.0		96.2	75.5-135				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.0	65.1-140				
Methylene chloride	31		"	50.0		62.7	61.3-120				
Naphthalene	54		"	50.0		107	62.3-148				
n-Butylbenzene	43		"	50.0		86.2	67.2-123				
n-Propylbenzene	46		"	50.0		91.7	70.5-127				
o-Xylene	45		"	50.0		90.7	75.9-122				
p- & m- Xylenes	61		"	100		61.3	77.7-127	Low Bias			
p-Isopropyltoluene	46		"	50.0		91.0	75.6-129				
sec-Butylbenzene	45		"	50.0		90.7	71.5-125				
Styrene	51		"	50.0		101	77.8-123				
tert-Butylbenzene	53		"	50.0		106	75.9-151				
Tetrachloroethylene	57		"	50.0		115	63.6-167				
Toluene	51		"	50.0		102	77-123				
trans-1,2-Dichloroethylene	47		"	50.0		94.5	76.3-139				
trans-1,3-Dichloropropylene	44		"	50.0		88.0	72.5-137				
Trichloroethylene	49		"	50.0		97.9	77.9-130				
Trichlorofluoromethane	34		"	50.0		67.4	57.4-133				
Vinyl Chloride	41		"	50.0		82.6	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	39.9		"	50.0		79.8	75.7-121				
Surrogate: p-Bromofluorobenzene	49.7		"	50.0		99.4	71.3-131				
Surrogate: Toluene-d8	51.0		"	50.0		102	86.7-112				
LCS Dup (BF10623-BSD1)						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.7	82.3-130		5.36	21.1	
1,1,1-Trichloroethane	37		"	50.0		75.0	75.6-137	Low Bias	3.54	19.7	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	71.3-131		2.12	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		79.0	71.1-129		4.04	21.7	
1,1,2-Trichloroethane	49		"	50.0		98.8	74.5-129		6.80	20.3	
1,1-Dichloroethane	46		"	50.0		91.9	79.6-132		4.72	20.6	
1,1-Dichloroethylene	38		"	50.0		76.1	80.2-146	Low Bias	3.99	20	
1,1-Dichloropropylene	45		"	50.0		89.8	75-136		6.61	19.3	
1,2,3-Trichlorobenzene	55		"	50.0		110	66.1-136		4.37	21.6	
1,2,3-Trichloropropane	47		"	50.0		93.7	63-131		1.67	23.9	
1,2,4-Trichlorobenzene	56		"	50.0		111	70.6-136		1.10	21.7	
1,2,4-Trimethylbenzene	50		"	50.0		101	75.3-135		4.20	18.8	
1,2-Dibromo-3-chloropropane	41		"	50.0		82.6	58.9-140		4.05	27.7	
1,2-Dibromoethane	52		"	50.0		103	79-130		8.65	23	
1,2-Dichlorobenzene	49		"	50.0		97.8	76.1-122		0.265	19.8	
1,2-Dichloroethane	37		"	50.0		74.5	74.6-132	Low Bias	6.99	20.2	
1,2-Dichloropropane	50		"	50.0		99.5	76.9-129		7.04	20.7	
1,3,5-Trimethylbenzene	44		"	50.0		88.0	70.6-127		2.98	18.9	
1,3-Dichlorobenzene	51		"	50.0		102	77-124		1.85	19.2	
1,3-Dichloropropane	47		"	50.0		94.5	75.8-126		7.98	22.1	
1,4-Dichlorobenzene	50		"	50.0		100	76.6-125		0.379	18.6	
2,2-Dichloropropane	39		"	50.0		77.9	69-133		5.10	19.8	
2-Chlorotoluene	40		"	50.0		80.6	66.3-119		2.65	21.6	
4-Chlorotoluene	41		"	50.0		81.5	69.2-127		0.0982	19	
Benzene	47		"	50.0		94.8	76.2-129		3.26	19	
Bromobenzene	45		"	50.0		90.7	71.3-123		2.53	20.3	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10623 - EPA 5030B											
LCS Dup (BF10623-BSD1)						Prepared & Analyzed: 06/16/2011					
Bromochloromethane	47		ug/L	50.0		94.9	70.8-137		4.92	23.9	
Bromodichloromethane	42		"	50.0		84.2	79.7-134		7.02	21	
Bromoform	49		"	50.0		98.5	70.5-141		0.587	21.8	
Bromomethane	44		"	50.0		87.3	43.9-147		6.64	28.4	
Carbon tetrachloride	37		"	50.0		73.5	78.1-138	Low Bias	3.71	20.1	
Chlorobenzene	49		"	50.0		97.9	80.4-125		5.75	19.9	
Chloroethane	43		"	50.0		86.3	55.8-140		5.47	23.3	
Chloroform	42		"	50.0		83.7	76.6-133		4.82	20.3	
Chloromethane	40		"	50.0		80.7	48.8-115		3.86	24.5	
cis-1,2-Dichloroethylene	50		"	50.0		99.6	75.1-128		4.30	20.5	
cis-1,3-Dichloropropylene	44		"	50.0		88.1	74.5-128		8.79	19.9	
Dibromochloromethane	45		"	50.0		89.9	79.8-134		3.39	21.3	
Dibromomethane	47		"	50.0		93.3	79-130		10.2	22.4	
Dichlorodifluoromethane	28		"	50.0		55.1	47.1-101		4.54	23.9	
Ethyl Benzene	46		"	50.0		93.0	80.8-128		3.59	19.2	
Hexachlorobutadiene	46		"	50.0		92.6	64.8-128		5.75	20.6	
Isopropylbenzene	49		"	50.0		98.1	75.5-135		2.00	20	
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.4	65.1-140		6.40	23.6	
Methylene chloride	29		"	50.0		59.0	61.3-120	Low Bias	6.18	20.4	
Naphthalene	55		"	50.0		110	62.3-148		2.51	27.1	
n-Butylbenzene	44		"	50.0		87.7	67.2-123		1.77	19.1	
n-Propylbenzene	46		"	50.0		92.4	70.5-127		0.738	23.4	
o-Xylene	43		"	50.0		85.8	75.9-122		5.55	19.3	
p- & m- Xylenes	88		"	100		87.8	77.7-127		35.5	18.6	Non-dir.
p-Isopropyltoluene	46		"	50.0		92.7	75.6-129		1.85	19.1	
sec-Butylbenzene	47		"	50.0		93.6	71.5-125		3.17	18.9	
Styrene	48		"	50.0		95.1	77.8-123		6.20	20.9	
tert-Butylbenzene	55		"	50.0		110	75.9-151		3.43	20.9	
Tetrachloroethylene	52		"	50.0		104	63.6-167		10.1	27.7	
Toluene	48		"	50.0		96.0	77-123		6.08	18.7	
trans-1,2-Dichloroethylene	46		"	50.0		92.1	76.3-139		2.59	19.5	
trans-1,3-Dichloropropylene	41		"	50.0		82.6	72.5-137		6.42	19.3	
Trichloroethylene	45		"	50.0		90.5	77.9-130		7.88	20.5	
Trichlorofluoromethane	32		"	50.0		64.7	57.4-133		4.00	21.4	
Vinyl Chloride	40		"	50.0		79.0	54.9-124		4.50	22.3	
Surrogate: 1,2-Dichloroethane-d4	40.7		"	50.0		81.4	75.7-121				
Surrogate: p-Bromofluorobenzene	53.1		"	50.0		106	71.3-131				
Surrogate: Toluene-d8	50.0		"	50.0		100	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10690 - EPA 3550B

Blank (BF10690-BLK1)

Prepared: 06/17/2011 Analyzed: 06/20/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10690 - EPA 3550B

Blank (BF10690-BLK1)

Prepared: 06/17/2011 Analyzed: 06/20/2011

2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								

<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2090</i>		<i>"</i>	<i>2500</i>		<i>83.6</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1560</i>		<i>"</i>	<i>1670</i>		<i>93.4</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2050</i>		<i>"</i>	<i>2510</i>		<i>81.7</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1380</i>		<i>"</i>	<i>1670</i>		<i>82.4</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1940</i>		<i>"</i>	<i>2500</i>		<i>77.4</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1350</i>		<i>"</i>	<i>1670</i>		<i>80.7</i>	<i>30-130</i>				

LCS (BF10690-BS1)

Prepared: 06/17/2011 Analyzed: 06/20/2011

Acenaphthene	1440	167	ug/kg wet	1670		86.5	40-140				
Acenaphthylene	1350	167	"	1670		80.9	40-140				
Aniline	1380	167	"	1670		82.5	40-140				
Anthracene	1370	167	"	1670		82.5	40-140				
Benzo(a)anthracene	1420	167	"	1670		85.2	40-140				
Benzo(a)pyrene	1480	167	"	1670		88.9	40-140				
Benzo(b)fluoranthene	1320	167	"	1670		79.5	40-140				
Benzo(g,h,i)perylene	1230	167	"	1670		73.6	40-140				
Benzyl alcohol	1430	167	"	1670		85.8	30-130				
Benzo(k)fluoranthene	1220	167	"	1670		73.1	40-140				
Benzyl butyl phthalate	1320	167	"	1670		79.3	40-140				
4-Bromophenyl phenyl ether	1190	167	"	1670		71.1	40-140				
4-Chloro-3-methylphenol	1550	167	"	1670		92.8	30-130				
4-Chloroaniline	1710	167	"	1670		102	40-140				
Bis(2-chloroethoxy)methane	1240	167	"	1670		74.3	40-140				
Bis(2-chloroethyl)ether	1380	167	"	1670		82.5	40-140				
Bis(2-chloroisopropyl)ether	1290	167	"	1670		77.6	40-140				
Bis(2-ethylhexyl)phthalate	1220	167	"	1670		73.2	40-140				
2-Chloronaphthalene	1490	167	"	1670		89.7	40-140				
2-Chlorophenol	1340	167	"	1670		80.5	30-130				
4-Chlorophenyl phenyl ether	1200	167	"	1670		72.0	40-140				
Chrysene	1390	167	"	1670		83.4	40-140				
Dibenzo(a,h)anthracene	1270	167	"	1670		76.1	40-140				
Dibenzofuran	1330	167	"	1670		80.0	40-140				
Di-n-butyl phthalate	1250	167	"	1670		75.3	40-140				
1,2-Dichlorobenzene	1350	167	"	1670		80.9	40-140				
1,4-Dichlorobenzene	1400	167	"	1670		83.9	40-140				
1,3-Dichlorobenzene	1320	167	"	1670		79.5	40-140				
3,3'-Dichlorobenzidine	1340	167	"	1670		80.3	40-140				
2,4-Dichlorophenol	1360	167	"	1670		81.8	30-130				
Diethyl phthalate	1230	167	"	1670		73.9	40-140				
2,4-Dimethylphenol	1360	167	"	1670		81.8	30-130				
Dimethyl phthalate	1250	167	"	1670		75.1	40-140				
4,6-Dinitro-2-methylphenol	1600	333	"	1670		95.9	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10690 - EPA 3550B

LCS (BF10690-BS1)

Prepared: 06/17/2011 Analyzed: 06/20/2011

2,4-Dinitrophenol	1430	333	ug/kg wet	1670		85.9	30-130				
2,6-Dinitrotoluene	1370	167	"	1670		82.1	40-140				
2,4-Dinitrotoluene	1370	167	"	1670		82.1	40-140				
Di-n-octyl phthalate	1300	167	"	1670		77.7	40-140				
Fluoranthene	1390	167	"	1670		83.3	40-140				
Fluorene	1340	167	"	1670		80.4	40-140				
Hexachlorobenzene	1280	167	"	1670		77.0	40-140				
Hexachlorobutadiene	1270	167	"	1670		76.0	40-140				
Hexachlorocyclopentadiene	1230	167	"	1670		73.7	40-140				
Hexachloroethane	1400	167	"	1670		83.8	40-140				
Indeno(1,2,3-cd)pyrene	1250	167	"	1670		75.0	40-140				
Isophorone	1290	167	"	1670		77.4	40-140				
2-Methylnaphthalene	1380	167	"	1670		82.6	40-140				
2-Methylphenol	1470	167	"	1670		88.3	30-130				
3- & 4-Methylphenols	ND	167	"	1670			30-130	Low Bias			
Naphthalene	1390	167	"	1670		83.4	40-140				
3-Nitroaniline	1410	167	"	1670		84.6	40-140				
4-Nitroaniline	1940	167	"	1670		116	40-140				
Nitrobenzene	1290	167	"	1670		77.7	40-140				
4-Nitrophenol	2430	167	"	1670		146	30-130	High Bias			
2-Nitrophenol	1270	167	"	1670		76.2	30-130				
N-nitroso-di-n-propylamine	1370	167	"	1670		82.0	40-140				
N-Nitrosodimethylamine	1400	167	"	1670		84.0	40-140				
N-Nitrosodiphenylamine	1640	167	"	1670		98.7	40-140				
Pentachlorophenol	1480	167	"	1670		89.1	30-130				
Phenanthrene	1360	167	"	1670		81.3	40-140				
Phenol	1290	167	"	1670		77.4	30-130				
Pyrene	1390	167	"	1670		83.5	40-140				
Pyridine	1160	167	"	1670		69.8	40-140				
1,2,4-Trichlorobenzene	1390	167	"	1670		83.2	40-140				
2,4,5-Trichlorophenol	1390	167	"	1670		83.5	30-130				
2,4,6-Trichlorophenol	1360	167	"	1670		81.9	30-130				
Surrogate: 2,4,6-Tribromophenol	2250		"	2500		89.9	15-110				
Surrogate: 2-Fluorobiphenyl	1470		"	1670		88.0	30-130				
Surrogate: 2-Fluorophenol	2360		"	2510		94.2	15-110				
Surrogate: Nitrobenzene-d5	1450		"	1670		86.8	30-130				
Surrogate: Phenol-d5	2260		"	2500		90.3	15-110				
Surrogate: Terphenyl-d14	1410		"	1670		84.7	30-130				

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/29/2011

Client Project ID: 235 St. Nicholas Ave. Harlem, NY

York Project (SDG) No.: 11F0709

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 06/29/2011
Client Project ID: 235 St. Nicholas Ave. Harlem, NY
York Project (SDG) No.: 11F0709

Environmental Business Consultants

1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 17, 2011 and listed below. The project was identified as your project: **235 St. Nicholas Ave. Harlem, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

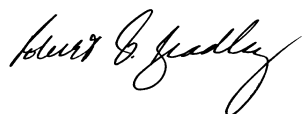
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11F0709-01	Tank 3 Bottom	Soil	06/16/2011	06/17/2011
11F0709-02	Tank 2/3 Sidewall	Soil	06/16/2011	06/17/2011
11F0709-03	Duplicate 4	Soil	06/16/2011	06/17/2011
11F0709-04	Trip Blank	Water	06/16/2011	06/17/2011

General Notes for York Project (SDG) No.: 11F0709

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 06/29/2011

YORK

Sample Information

Client Sample ID: **Tank 3 Bottom**

York Sample ID: **11F0709-01**

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0709

235 St. Nicholas Ave. Harlem, NY

Soil

June 16, 2011 3:00 pm

06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.67	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.71	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.72	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.81	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.51	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
87-61-6	1,2,3-Trichlorobenzene	0.90	J, B	ug/kg dry	0.44	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.56	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.62	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.80	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.69	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.76	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.26	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.44	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.55	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.81	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.80	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.58	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.58	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
71-43-2	Benzene	ND		ug/kg dry	0.56	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.72	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.73	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-25-2	Bromoform	ND		ug/kg dry	0.68	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.41	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.89	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
67-66-3	Chloroform	ND		ug/kg dry	0.42	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS

Sample Information

Client Sample ID: **Tank 3 Bottom**

York Sample ID: **11F0709-01**

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.41	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.79	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.41	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.51	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.46	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.45	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-09-2	Methylene chloride	17	B	ug/kg dry	1.2	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
91-20-3	Naphthalene	1.8	J, B	ug/kg dry	0.59	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.68	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.59	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.61	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
100-42-5	Styrene	ND		ug/kg dry	0.51	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.54	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.61	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
108-88-3	Toluene	ND		ug/kg dry	0.27	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.76	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.80	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.67	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.4	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	06/22/2011 14:21	06/22/2011 14:21	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	92.8 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	116 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	101 %	86.6-116								

Sample Information

Client Sample ID: Tank 3 Bottom

York Sample ID: 11F0709-01

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	99.0	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	79.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	86.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	62.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.4	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	88.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	74.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	58.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	153	363	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	79.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	86.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	55.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	106	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	66.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	62.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	81.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	45.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	65.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	137	363	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	75.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.6	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	71.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	52.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	60.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	65.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
83-32-9	Acenaphthene	ND		ug/kg dry	105	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	50.9	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
62-53-3	Aniline	ND		ug/kg dry	65.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
120-12-7	Anthracene	ND		ug/kg dry	45.0	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
56-55-3	Benzo(a)anthracene	113	J	ug/kg dry	70.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
50-32-8	Benzo(a)pyrene	146	J	ug/kg dry	47.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
205-99-2	Benzo(b)fluoranthene	123	J	ug/kg dry	69.1	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
191-24-2	Benzo(g,h,i)perylene	89.0	J	ug/kg dry	54.6	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
207-08-9	Benzo(k)fluoranthene	108	J	ug/kg dry	70.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD

Sample Information

Client Sample ID: Tank 3 Bottom

York Sample ID: 11F0709-01

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	58.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	75.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.0	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	61.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	67.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	60.8	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
218-01-9	Chrysene	99.1	J	ug/kg dry	73.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.9	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	58.6	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	95.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	52.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	54.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	81.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
206-44-0	Fluoranthene	143	J	ug/kg dry	105	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
86-73-7	Fluorene	ND		ug/kg dry	50.9	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	29.6	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	72.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	135	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	65.3	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
193-39-5	Indeno(1,2,3-cd)pyrene	104	J	ug/kg dry	67.0	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
78-59-1	Isophorone	ND		ug/kg dry	67.5	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
91-20-3	Naphthalene	ND		ug/kg dry	54.2	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	81.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	105	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.9	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
85-01-8	Phenanthrene	ND		ug/kg dry	67.0	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
108-95-2	Phenol	ND		ug/kg dry	72.7	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
129-00-0	Pyrene	202		ug/kg dry	65.1	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD
110-86-1	Pyridine	ND		ug/kg dry	70.9	182	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 11:49	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	67.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	65.7 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	41.7 %	30-130

Sample Information

Client Sample ID: Tank 3 Bottom

York Sample ID: 11F0709-01

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	64.0 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	82.1 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	91.8		%	0.100	0.100	1	SM 2540G	06/21/2011 12:26	06/21/2011 12:26	JT

Sample Information

Client Sample ID: Tank 2/3 Sidewall

York Sample ID: 11F0709-02

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.73	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.77	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.78	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.88	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.55	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.47	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.62	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.68	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.87	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.76	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.83	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.28	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.88	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS

Sample Information

Client Sample ID: Tank 2/3 Sidewall

York Sample ID: 11F0709-02

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.87	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.63	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.63	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
71-43-2	Benzene	ND		ug/kg dry	0.62	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.78	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.79	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-25-2	Bromoform	ND		ug/kg dry	0.74	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.45	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.97	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
67-66-3	Chloroform	ND		ug/kg dry	0.46	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.45	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.86	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.45	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.55	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.50	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.49	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-09-2	Methylene chloride	19	B	ug/kg dry	1.4	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
91-20-3	Naphthalene	1.0	J, B	ug/kg dry	0.64	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.41	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.74	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.64	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.70	12	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.67	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
100-42-5	Styrene	ND		ug/kg dry	0.55	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.59	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.67	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS

Sample Information

Client Sample ID: Tank 2/3 Sidewall

York Sample ID: 11F0709-02

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.29	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.83	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.87	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.73	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.9	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	18	1	EPA SW846-8260B	06/22/2011 14:57	06/22/2011 14:57	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.5 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	118 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	87.4 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	108	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	86.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	94.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	96.7	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	80.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	166	395	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	60.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	115	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.9	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	72.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	89.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.7	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	149	395	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD

Sample Information

Client Sample ID: Tank 2/3 Sidewall

York Sample ID: 11F0709-02

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.3	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	78.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.7	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	71.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
83-32-9	Acenaphthene	ND		ug/kg dry	115	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	55.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
62-53-3	Aniline	ND		ug/kg dry	71.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
120-12-7	Anthracene	ND		ug/kg dry	49.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.6	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	75.3	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	59.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76.6	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.9	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	67.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	66.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
218-01-9	Chrysene	ND		ug/kg dry	79.7	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	63.8	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	104	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	59.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	89.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
206-44-0	Fluoranthene	ND		ug/kg dry	115	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
86-73-7	Fluorene	ND		ug/kg dry	55.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	79.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	147	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	71.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72.9	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
78-59-1	Isophorone	ND		ug/kg dry	73.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD

Sample Information

Client Sample ID: Tank 2/3 Sidewall

York Sample ID: 11F0709-02

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	59.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	89.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.5	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.6	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	115	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	55.4	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
85-01-8	Phenanthrene	ND		ug/kg dry	73.0	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
108-95-2	Phenol	ND		ug/kg dry	79.1	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
129-00-0	Pyrene	ND		ug/kg dry	70.9	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
110-86-1	Pyridine	ND		ug/kg dry	77.2	198	1	EPA SW-846 8270C	06/23/2011 07:16	06/27/2011 16:05	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.2 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	36.0 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	33.8 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	26.2 %	S-BN	30-130							
4165-62-2	Surrogate: Phenol-d5	33.4 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	64.7 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	84.3		%	0.100	0.100	1	SM 2540G	06/21/2011 12:26	06/21/2011 12:26	JT

Sample Information

Client Sample ID: Duplicate 4

York Sample ID: 11F0709-03

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.68	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.71	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.72	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.82	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS

Sample Information

Client Sample ID: Duplicate 4

York Sample ID: 11F0709-03

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.44	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.63	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.70	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.77	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.26	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.44	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.56	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.82	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.58	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.58	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
71-43-2	Benzene	ND		ug/kg dry	0.57	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.72	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.74	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-25-2	Bromoform	ND		ug/kg dry	0.69	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.90	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.79	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.98	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS

Sample Information

Client Sample ID: Duplicate 4

York Sample ID: 11F0709-03

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.46	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.45	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-09-2	Methylene chloride	18	B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.69	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.59	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.62	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
100-42-5	Styrene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.55	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.62	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
108-88-3	Toluene	ND		ug/kg dry	0.27	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.77	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.68	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.5	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	06/22/2011 15:34	06/22/2011 15:34	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.9 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	115 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	101 %	86.6-116								

Sample Information

Client Sample ID: Duplicate 4

York Sample ID: 11F0709-03

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	99.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	80.1	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	87.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	62.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	89.6	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	74.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	58.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	154	366	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	80.1	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	55.9	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	107	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	67.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	62.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	82.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.1	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	66.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	138	366	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	76.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	72.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	52.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	60.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	66.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
83-32-9	Acenaphthene	ND		ug/kg dry	106	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	51.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
62-53-3	Aniline	ND		ug/kg dry	65.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
120-12-7	Anthracene	ND		ug/kg dry	45.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
56-55-3	Benzo(a)anthracene	110	J	ug/kg dry	70.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
50-32-8	Benzo(a)pyrene	146	J	ug/kg dry	47.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
205-99-2	Benzo(b)fluoranthene	155	J	ug/kg dry	69.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
191-24-2	Benzo(g,h,i)perylene	57.8	J	ug/kg dry	55.0	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
207-08-9	Benzo(k)fluoranthene	120	J	ug/kg dry	70.9	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD

Sample Information

Client Sample ID: Duplicate 4

York Sample ID: 11F0709-03

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	59.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	76.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.5	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	62.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.0	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	61.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
218-01-9	Chrysene	108	J	ug/kg dry	73.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	59.1	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	96.1	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	52.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	54.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	82.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
206-44-0	Fluoranthene	155	J	ug/kg dry	106	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
86-73-7	Fluorene	ND		ug/kg dry	51.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	29.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	136	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	65.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
193-39-5	Indeno(1,2,3-cd)pyrene	72.1	J	ug/kg dry	67.5	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
78-59-1	Isophorone	ND		ug/kg dry	68.0	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
91-20-3	Naphthalene	ND		ug/kg dry	54.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	82.4	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	66.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	106	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.3	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
85-01-8	Phenanthrene	ND		ug/kg dry	67.5	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
108-95-2	Phenol	ND		ug/kg dry	73.2	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
129-00-0	Pyrene	172	J	ug/kg dry	65.7	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD
110-86-1	Pyridine	ND		ug/kg dry	71.5	183	1	EPA SW-846 8270C	06/23/2011 07:16	06/24/2011 12:52	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	67.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	66.2 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	69.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	47.8 %	30-130

Sample Information

<u>Client Sample ID:</u> Duplicate 4			<u>York Sample ID:</u> 11F0709-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0709	235 St. Nicholas Ave. Harlem, NY	Soil	June 16, 2011 3:00 pm	06/17/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	60.5 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	77.0 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	91.1		%	0.100	0.100	1	SM 2540G	06/21/2011 12:26	06/21/2011 12:26	JT

Sample Information

<u>Client Sample ID:</u> Trip Blank			<u>York Sample ID:</u> 11F0709-04		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
11F0709	235 St. Nicholas Ave. Harlem, NY	Water	June 16, 2011 3:00 pm	06/17/2011	

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0709-04

York Project (SDG) No.
11F0709

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Water

Collection Date/Time
June 16, 2011 3:00 pm

Date Received
06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-09-2	Methylene chloride	7.7	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0709-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0709

235 St. Nicholas Ave. Harlem, NY

Water

June 16, 2011 3:00 pm

06/17/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/24/2011 14:20	06/24/2011 14:20	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.1 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	108 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	94.7 %	86.7-112								

Analytical Batch Summary

Batch ID: BF10765 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11F0709-01	Tank 3 Bottom	06/21/11
11F0709-02	Tank 2/3 Sidewall	06/21/11
11F0709-03	Duplicate 4	06/21/11

Batch ID: BF10863 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0709-01	Tank 3 Bottom	06/22/11
11F0709-02	Tank 2/3 Sidewall	06/22/11
11F0709-03	Duplicate 4	06/22/11
BF10863-BLK1	Blank	06/22/11
BF10863-BS1	LCS	06/22/11
BF10863-BSD1	LCS Dup	06/22/11

Batch ID: BF10880 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11F0709-01	Tank 3 Bottom	06/23/11
11F0709-02	Tank 2/3 Sidewall	06/23/11
11F0709-03	Duplicate 4	06/23/11
BF10880-BLK1	Blank	06/23/11
BF10880-BS1	LCS	06/23/11

Batch ID: BF10965 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0709-04	Trip Blank	06/24/11
BF10965-BLK1	Blank	06/24/11
BF10965-BS1	LCS	06/24/11
BF10965-BSD1	LCS Dup	06/24/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10863 - EPA 5035B

Blank (BF10863-BLK1)

Prepared & Analyzed: 06/22/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	3.5	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	2.0	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	6.5	10	"
Naphthalene	6.2	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10863 - EPA 5035B											
Blank (BF10863-BLK1)						Prepared & Analyzed: 06/22/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.5</i>		<i>ug/L</i>	<i>50.0</i>		<i>103</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>54.6</i>		<i>"</i>	<i>50.0</i>		<i>109</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.4</i>		<i>"</i>	<i>50.0</i>		<i>96.8</i>	<i>86.6-116</i>				
LCS (BF10863-BS1)						Prepared & Analyzed: 06/22/2011					
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	71.7-135				
1,1,1-Trichloroethane	52		"	50.0		104	72.6-137				
1,1,2,2-Tetrachloroethane	62		"	50.0		123	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	67.8-129				
1,1,2-Trichloroethane	54		"	50.0		107	68.6-132				
1,1-Dichloroethane	49		"	50.0		98.0	71.7-131				
1,1-Dichloroethylene	54		"	50.0		107	74.4-148				
1,1-Dichloropropylene	56		"	50.0		113	72.5-135				
1,2,3-Trichlorobenzene	51		"	50.0		101	62.7-139				
1,2,3-Trichloropropane	58		"	50.0		116	61.7-131				
1,2,4-Trichlorobenzene	50		"	50.0		99.8	65-139				
1,2,4-Trimethylbenzene	55		"	50.0		109	73.1-136				
1,2-Dibromo-3-chloropropane	59		"	50.0		117	53.3-149				
1,2-Dibromoethane	60		"	50.0		121	72.7-134				
1,2-Dichlorobenzene	51		"	50.0		101	71.6-125				
1,2-Dichloroethane	52		"	50.0		104	68.7-136				
1,2-Dichloropropane	56		"	50.0		112	68.2-136				
1,3,5-Trimethylbenzene	53		"	50.0		106	69.7-127				
1,3-Dichlorobenzene	50		"	50.0		101	69.8-129				
1,3-Dichloropropane	55		"	50.0		110	69.3-132				
1,4-Dichlorobenzene	52		"	50.0		104	71.3-129				
2,2-Dichloropropane	52		"	50.0		104	65.5-131				
2-Chlorotoluene	49		"	50.0		97.6	64.2-120				
4-Chlorotoluene	53		"	50.0		105	68.8-129				
Benzene	51		"	50.0		102	70.4-128				
Bromobenzene	54		"	50.0		108	66.8-127				
Bromochloromethane	53		"	50.0		105	71.6-133				
Bromodichloromethane	45		"	50.0		90.4	70.6-136				
Bromoform	56		"	50.0		112	63.2-139				
Bromomethane	44		"	50.0		87.7	50.2-135				
Carbon tetrachloride	54		"	50.0		107	71.9-140				
Chlorobenzene	54		"	50.0		107	76.4-127				
Chloroethane	47		"	50.0		94.1	50.8-142				
Chloroform	44		"	50.0		88.8	73.6-132				
Chloromethane	44		"	50.0		87.8	32.9-131				
cis-1,2-Dichloroethylene	43		"	50.0		86.4	69.5-128				
cis-1,3-Dichloropropylene	56		"	50.0		111	66.6-129				
Dibromochloromethane	56		"	50.0		111	71.4-135				
Dibromomethane	55		"	50.0		110	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10863 - EPA 5035B

LCS (BF10863-BS1)

Prepared & Analyzed: 06/22/2011

Dichlorodifluoromethane	34		ug/L	50.0		67.3	39.4-108				
Ethyl Benzene	55		"	50.0		110	75.2-131				
Hexachlorobutadiene	48		"	50.0		96.3	60.5-130				
Isopropylbenzene	56		"	50.0		112	73.7-136				
Methyl tert-butyl ether (MTBE)	62		"	50.0		124	56.5-140				
Methylene chloride	49		"	50.0		98.8	58.4-120				
Naphthalene	54		"	50.0		109	55.2-150				
n-Butylbenzene	50		"	50.0		99.8	63.7-125				
n-Propylbenzene	53		"	50.0		107	67.8-128				
o-Xylene	52		"	50.0		105	70.4-126				
p- & m- Xylenes	110		"	100		111	73.8-130				
p-Isopropyltoluene	52		"	50.0		104	71.1-131				
sec-Butylbenzene	52		"	50.0		104	68.6-126				
Styrene	52		"	50.0		104	71.7-126				
tert-Butylbenzene	71		"	50.0		142	76.4-151				
Tetrachloroethylene	57		"	50.0		113	65-168				
Toluene	58		"	50.0		115	72.5-127				
trans-1,2-Dichloroethylene	52		"	50.0		105	62.2-144				
trans-1,3-Dichloropropylene	53		"	50.0		105	66-135				
Trichloroethylene	48		"	50.0		96.3	72.6-133				
Trichlorofluoromethane	43		"	50.0		86.4	51.5-131				
Vinyl Chloride	43		"	50.0		85.4	47-126				
Surrogate: 1,2-Dichloroethane-d4	48.5		"	50.0		97.1	72.6-129				
Surrogate: p-Bromofluorobenzene	51.6		"	50.0		103	63.5-145				
Surrogate: Toluene-d8	52.3		"	50.0		105	86.6-116				

LCS Dup (BF10863-BSD1)

Prepared & Analyzed: 06/22/2011

1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	71.7-135		1.31	22.3	
1,1,1-Trichloroethane	52		"	50.0		105	72.6-137		0.517	22.5	
1,1,2,2-Tetrachloroethane	61		"	50.0		122	65.4-135		1.28	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	67.8-129		3.74	25	
1,1,2-Trichloroethane	49		"	50.0		97.7	68.6-132		9.38	22.6	
1,1-Dichloroethane	51		"	50.0		103	71.7-131		4.82	22.8	
1,1-Dichloroethylene	53		"	50.0		106	74.4-148		1.54	26.8	
1,1-Dichloropropylene	59		"	50.0		119	72.5-135		5.19	22	
1,2,3-Trichlorobenzene	50		"	50.0		99.8	62.7-139		1.51	25.6	
1,2,3-Trichloropropane	56		"	50.0		113	61.7-131		2.73	24.2	
1,2,4-Trichlorobenzene	49		"	50.0		97.7	65-139		2.11	26.6	
1,2,4-Trimethylbenzene	55		"	50.0		110	73.1-136		0.420	24.3	
1,2-Dibromo-3-chloropropane	57		"	50.0		115	53.3-149		2.14	29.1	
1,2-Dibromoethane	60		"	50.0		121	72.7-134		0.0497	21.1	
1,2-Dichlorobenzene	51		"	50.0		103	71.6-125		1.57	22.8	
1,2-Dichloroethane	55		"	50.0		110	68.7-136		5.75	21.6	
1,2-Dichloropropane	58		"	50.0		116	68.2-136		4.01	22.5	
1,3,5-Trimethylbenzene	54		"	50.0		107	69.7-127		0.862	23.3	
1,3-Dichlorobenzene	51		"	50.0		102	69.8-129		1.12	23.3	
1,3-Dichloropropane	55		"	50.0		111	69.3-132		0.616	22.4	
1,4-Dichlorobenzene	52		"	50.0		104	71.3-129		0.616	23.9	
2,2-Dichloropropane	51		"	50.0		102	65.5-131		2.62	22	
2-Chlorotoluene	50		"	50.0		99.2	64.2-120		1.67	23.3	
4-Chlorotoluene	53		"	50.0		107	68.8-129		1.58	23.5	
Benzene	54		"	50.0		108	70.4-128		5.41	21.8	
Bromobenzene	55		"	50.0		110	66.8-127		1.21	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10863 - EPA 5035B											
LCS Dup (BF10863-BSD1)						Prepared & Analyzed: 06/22/2011					
Bromochloromethane	52		ug/L	50.0		104	71.6-133		1.13	22	
Bromodichloromethane	50		"	50.0		101	70.6-136		10.9	22.7	
Bromoform	57		"	50.0		113	63.2-139		0.903	23.3	
Bromomethane	44		"	50.0		88.7	50.2-135		1.18	29.1	
Carbon tetrachloride	54		"	50.0		108	71.9-140		0.909	22.4	
Chlorobenzene	55		"	50.0		109	76.4-127		1.91	21.8	
Chloroethane	51		"	50.0		101	50.8-142		7.33	24	
Chloroform	46		"	50.0		93.0	73.6-132		4.62	21.9	
Chloromethane	45		"	50.0		90.4	32.9-131		2.92	22.8	
cis-1,2-Dichloroethylene	46		"	50.0		92.0	69.5-128		6.21	22	
cis-1,3-Dichloropropylene	50		"	50.0		100	66.6-129		10.5	22.7	
Dibromochloromethane	54		"	50.0		109	71.4-135		2.44	22.1	
Dibromomethane	63		"	50.0		127	72.3-133		13.6	23.1	
Dichlorodifluoromethane	35		"	50.0		70.7	39.4-108		4.87	26	
Ethyl Benzene	57		"	50.0		115	75.2-131		3.87	22.5	
Hexachlorobutadiene	50		"	50.0		101	60.5-130		4.49	25.4	
Isopropylbenzene	58		"	50.0		117	73.7-136		4.22	23.2	
Methyl tert-butyl ether (MTBE)	60		"	50.0		119	56.5-140		3.62	30.6	
Methylene chloride	50		"	50.0		101	58.4-120		2.22	23.8	
Naphthalene	52		"	50.0		104	55.2-150		4.00	29.4	
n-Butylbenzene	50		"	50.0		100	63.7-125		0.659	25.3	
n-Propylbenzene	54		"	50.0		109	67.8-128		1.82	28.9	
o-Xylene	53		"	50.0		106	70.4-126		1.06	22.7	
p- & m- Xylenes	110		"	100		111	73.8-130		0.0987	23	
p-Isopropyltoluene	53		"	50.0		107	71.1-131		2.96	23.4	
sec-Butylbenzene	53		"	50.0		106	68.6-126		2.31	23.3	
Styrene	53		"	50.0		106	71.7-126		1.78	21.9	
tert-Butylbenzene	74		"	50.0		148	76.4-151		3.55	45.4	
Tetrachloroethylene	59		"	50.0		117	65-168		3.52	27.9	
Toluene	60		"	50.0		120	72.5-127		3.84	22.9	
trans-1,2-Dichloroethylene	58		"	50.0		115	62.2-144		9.27	24.6	
trans-1,3-Dichloropropylene	54		"	50.0		108	66-135		2.23	23	
Trichloroethylene	55		"	50.0		110	72.6-133		13.4	21.9	
Trichlorofluoromethane	45		"	50.0		90.9	51.5-131		5.03	24.2	
Vinyl Chloride	43		"	50.0		86.9	47-126		1.69	25.5	
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.9	72.6-129				
Surrogate: p-Bromofluorobenzene	50.9		"	50.0		102	63.5-145				
Surrogate: Toluene-d8	52.0		"	50.0		104	86.6-116				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
Blank (BF10965-BLK1)						Prepared & Analyzed: 06/24/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	10	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
Blank (BF10965-BLK1)						Prepared & Analyzed: 06/24/2011					
tert-Butylbenzene	ND	5.0	ug/L								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.1</i>		<i>"</i>	<i>50.0</i>		<i>96.2</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>52.6</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>46.9</i>		<i>"</i>	<i>50.0</i>		<i>93.9</i>	<i>86.7-112</i>				
LCS (BF10965-BS1)						Prepared & Analyzed: 06/24/2011					
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	82.3-130				
1,1,1-Trichloroethane	53		"	50.0		106	75.6-137				
1,1,2,2-Tetrachloroethane	64		"	50.0		128	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	71.1-129				
1,1,2-Trichloroethane	56		"	50.0		112	74.5-129				
1,1-Dichloroethane	52		"	50.0		103	79.6-132				
1,1-Dichloroethylene	53		"	50.0		106	80.2-146				
1,1-Dichloropropylene	57		"	50.0		114	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	58		"	50.0		116	63-131				
1,2,4-Trichlorobenzene	53		"	50.0		106	70.6-136				
1,2,4-Trimethylbenzene	57		"	50.0		115	75.3-135				
1,2-Dibromo-3-chloropropane	58		"	50.0		116	58.9-140				
1,2-Dibromoethane	62		"	50.0		124	79-130				
1,2-Dichlorobenzene	52		"	50.0		104	76.1-122				
1,2-Dichloroethane	54		"	50.0		109	74.6-132				
1,2-Dichloropropane	57		"	50.0		114	76.9-129				
1,3,5-Trimethylbenzene	56		"	50.0		112	70.6-127				
1,3-Dichlorobenzene	53		"	50.0		106	77-124				
1,3-Dichloropropane	57		"	50.0		114	75.8-126				
1,4-Dichlorobenzene	53		"	50.0		106	76.6-125				
2,2-Dichloropropane	52		"	50.0		105	69-133				
2-Chlorotoluene	52		"	50.0		105	66.3-119				
4-Chlorotoluene	55		"	50.0		109	69.2-127				
Benzene	59		"	50.0		119	76.2-129				
Bromobenzene	56		"	50.0		112	71.3-123				
Bromochloromethane	56		"	50.0		112	70.8-137				
Bromodichloromethane	54		"	50.0		107	79.7-134				
Bromoform	58		"	50.0		116	70.5-141				
Bromomethane	43		"	50.0		85.2	43.9-147				
Carbon tetrachloride	55		"	50.0		111	78.1-138				
Chlorobenzene	55		"	50.0		110	80.4-125				
Chloroethane	50		"	50.0		101	55.8-140				
Chloroform	51		"	50.0		103	76.6-133				
Chloromethane	41		"	50.0		82.6	48.8-115				
cis-1,2-Dichloroethylene	45		"	50.0		90.2	75.1-128				
cis-1,3-Dichloropropylene	58		"	50.0		116	74.5-128				
Dibromochloromethane	54		"	50.0		109	79.8-134				
Dibromomethane	50		"	50.0		99.6	79-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
LCS (BF10965-BS1)						Prepared & Analyzed: 06/24/2011					
Dichlorodifluoromethane	30		ug/L	50.0		60.9	47.1-101				
Ethyl Benzene	58		"	50.0		117	80.8-128				
Hexachlorobutadiene	50		"	50.0		99.5	64.8-128				
Isopropylbenzene	58		"	50.0		116	75.5-135				
Methyl tert-butyl ether (MTBE)	59		"	50.0		118	65.1-140				
Methylene chloride	52		"	50.0		104	61.3-120				
Naphthalene	57		"	50.0		114	62.3-148				
n-Butylbenzene	54		"	50.0		107	67.2-123				
n-Propylbenzene	55		"	50.0		111	70.5-127				
o-Xylene	54		"	50.0		108	75.9-122				
p- & m- Xylenes	120		"	100		116	77.7-127				
p-Isopropyltoluene	55		"	50.0		111	75.6-129				
sec-Butylbenzene	54		"	50.0		108	71.5-125				
Styrene	54		"	50.0		109	77.8-123				
tert-Butylbenzene	75		"	50.0		149	75.9-151				
Tetrachloroethylene	58		"	50.0		116	63.6-167				
Toluene	62		"	50.0		123	77-123				
trans-1,2-Dichloroethylene	57		"	50.0		114	76.3-139				
trans-1,3-Dichloropropylene	54		"	50.0		107	72.5-137				
Trichloroethylene	53		"	50.0		105	77.9-130				
Trichlorofluoromethane	44		"	50.0		88.7	57.4-133				
Vinyl Chloride	42		"	50.0		84.2	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.6</i>		<i>"</i>	<i>50.0</i>		<i>95.2</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>86.7-112</i>				
LCS Dup (BF10965-BSD1)						Prepared & Analyzed: 06/24/2011					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.2	82.3-130		8.31	21.1	
1,1,1-Trichloroethane	50		"	50.0		99.3	75.6-137		6.41	19.7	
1,1,2,2-Tetrachloroethane	59		"	50.0		118	71.3-131		7.87	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.9	71.1-129		4.10	21.7	
1,1,2-Trichloroethane	45		"	50.0		90.9	74.5-129		21.1	20.3	Non-dir.
1,1-Dichloroethane	49		"	50.0		98.8	79.6-132		4.18	20.6	
1,1-Dichloroethylene	51		"	50.0		102	80.2-146		3.45	20	
1,1-Dichloropropylene	54		"	50.0		107	75-136		6.24	19.3	
1,2,3-Trichlorobenzene	50		"	50.0		100	66.1-136		5.41	21.6	
1,2,3-Trichloropropane	54		"	50.0		107	63-131		8.07	23.9	
1,2,4-Trichlorobenzene	50		"	50.0		101	70.6-136		5.31	21.7	
1,2,4-Trimethylbenzene	54		"	50.0		107	75.3-135		6.54	18.8	
1,2-Dibromo-3-chloropropane	57		"	50.0		115	58.9-140		1.27	27.7	
1,2-Dibromoethane	56		"	50.0		112	79-130		10.1	23	
1,2-Dichlorobenzene	49		"	50.0		98.7	76.1-122		5.32	19.8	
1,2-Dichloroethane	52		"	50.0		104	74.6-132		4.89	20.2	
1,2-Dichloropropane	53		"	50.0		107	76.9-129		6.85	20.7	
1,3,5-Trimethylbenzene	53		"	50.0		106	70.6-127		5.59	18.9	
1,3-Dichlorobenzene	50		"	50.0		100	77-124		4.89	19.2	
1,3-Dichloropropane	52		"	50.0		104	75.8-126		9.52	22.1	
1,4-Dichlorobenzene	52		"	50.0		104	76.6-125		1.92	18.6	
2,2-Dichloropropane	50		"	50.0		101	69-133		3.68	19.8	
2-Chlorotoluene	49		"	50.0		98.6	66.3-119		5.96	21.6	
4-Chlorotoluene	52		"	50.0		103	69.2-127		5.81	19	
Benzene	49		"	50.0		98.1	76.2-129		19.2	19	Non-dir.
Bromobenzene	52		"	50.0		105	71.3-123		6.50	20.3	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
LCS Dup (BF10965-BSD1)						Prepared & Analyzed: 06/24/2011					
Bromochloromethane	50		ug/L	50.0		99.6	70.8-137		11.9	23.9	
Bromodichloromethane	42		"	50.0		83.7	79.7-134		24.8	21	Non-dir.
Bromoform	54		"	50.0		109	70.5-141		6.33	21.8	
Bromomethane	40		"	50.0		79.9	43.9-147		6.42	28.4	
Carbon tetrachloride	53		"	50.0		105	78.1-138		4.85	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		7.37	19.9	
Chloroethane	48		"	50.0		95.7	55.8-140		5.35	23.3	
Chloroform	46		"	50.0		91.8	76.6-133		11.2	20.3	
Chloromethane	42		"	50.0		83.0	48.8-115		0.580	24.5	
cis-1,2-Dichloroethylene	43		"	50.0		86.7	75.1-128		3.91	20.5	
cis-1,3-Dichloropropylene	53		"	50.0		106	74.5-128		9.27	19.9	
Dibromochloromethane	47		"	50.0		94.8	79.8-134		13.6	21.3	
Dibromomethane	51		"	50.0		102	79-130		2.40	22.4	
Dichlorodifluoromethane	29		"	50.0		58.5	47.1-101		4.15	23.9	
Ethyl Benzene	54		"	50.0		108	80.8-128		8.05	19.2	
Hexachlorobutadiene	49		"	50.0		98.8	64.8-128		0.706	20.6	
Isopropylbenzene	56		"	50.0		112	75.5-135		4.25	20	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	65.1-140		7.26	23.6	
Methylene chloride	50		"	50.0		100	61.3-120		3.82	20.4	
Naphthalene	52		"	50.0		104	62.3-148		10.0	27.1	
n-Butylbenzene	51		"	50.0		101	67.2-123		5.58	19.1	
n-Propylbenzene	53		"	50.0		107	70.5-127		3.97	23.4	
o-Xylene	50		"	50.0		99.8	75.9-122		8.37	19.3	
p- & m- Xylenes	110		"	100		107	77.7-127		8.36	18.6	
p-Isopropyltoluene	52		"	50.0		104	75.6-129		6.02	19.1	
sec-Butylbenzene	52		"	50.0		103	71.5-125		5.11	18.9	
Styrene	50		"	50.0		100	77.8-123		8.36	20.9	
tert-Butylbenzene	70		"	50.0		141	75.9-151		5.64	20.9	
Tetrachloroethylene	54		"	50.0		108	63.6-167		6.58	27.7	
Toluene	52		"	50.0		104	77-123		16.7	18.7	
trans-1,2-Dichloroethylene	50		"	50.0		101	76.3-139		12.5	19.5	
trans-1,3-Dichloropropylene	51		"	50.0		103	72.5-137		4.55	19.3	
Trichloroethylene	48		"	50.0		95.2	77.9-130		9.88	20.5	
Trichlorofluoromethane	41		"	50.0		81.9	57.4-133		7.92	21.4	
Vinyl Chloride	39		"	50.0		77.0	54.9-124		8.88	22.3	
Surrogate: 1,2-Dichloroethane-d4	49.9		"	50.0		99.9	75.7-121				
Surrogate: p-Bromofluorobenzene	52.3		"	50.0		105	71.3-131				
Surrogate: Toluene-d8	51.2		"	50.0		102	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10880 - EPA 3550B

Blank (BF10880-BLK1)

Prepared: 06/23/2011 Analyzed: 06/27/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10880 - EPA 3550B

Blank (BF10880-BLK1)

Prepared: 06/23/2011 Analyzed: 06/27/2011

2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1860</i>		<i>"</i>	<i>2500</i>		<i>74.4</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1160</i>		<i>"</i>	<i>1670</i>		<i>69.8</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2160</i>		<i>"</i>	<i>2510</i>		<i>86.0</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1100</i>		<i>"</i>	<i>1670</i>		<i>65.6</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1670</i>		<i>"</i>	<i>2500</i>		<i>66.8</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1480</i>		<i>"</i>	<i>1670</i>		<i>89.1</i>	<i>30-130</i>				

LCS (BF10880-BS1)

Prepared: 06/23/2011 Analyzed: 06/24/2011

Acenaphthene	1420	167	ug/kg wet	1670		85.5	40-140				
Acenaphthylene	1390	167	"	1670		83.5	40-140				
Aniline	1270	167	"	1670		76.1	40-140				
Anthracene	1340	167	"	1670		80.1	40-140				
Benzo(a)anthracene	1450	167	"	1670		86.9	40-140				
Benzo(a)pyrene	1700	167	"	1670		102	40-140				
Benzo(b)fluoranthene	1460	167	"	1670		87.9	40-140				
Benzo(g,h,i)perylene	1170	167	"	1670		70.0	40-140				
Benzyl alcohol	1360	167	"	1670		81.8	30-130				
Benzo(k)fluoranthene	1360	167	"	1670		81.7	40-140				
Benzyl butyl phthalate	1320	167	"	1670		79.1	40-140				
4-Bromophenyl phenyl ether	1180	167	"	1670		70.8	40-140				
4-Chloro-3-methylphenol	1330	167	"	1670		79.6	30-130				
4-Chloroaniline	1510	167	"	1670		90.6	40-140				
Bis(2-chloroethoxy)methane	1220	167	"	1670		73.3	40-140				
Bis(2-chloroethyl)ether	1100	167	"	1670		66.3	40-140				
Bis(2-chloroisopropyl)ether	806	167	"	1670		48.4	40-140				
Bis(2-ethylhexyl)phthalate	1180	167	"	1670		70.8	40-140				
2-Chloronaphthalene	1410	167	"	1670		84.9	40-140				
2-Chlorophenol	1270	167	"	1670		76.0	30-130				
4-Chlorophenyl phenyl ether	1350	167	"	1670		81.0	40-140				
Chrysene	1500	167	"	1670		90.0	40-140				
Dibenzo(a,h)anthracene	1440	167	"	1670		86.1	40-140				
Dibenzofuran	1430	167	"	1670		86.1	40-140				
Di-n-butyl phthalate	1230	167	"	1670		73.7	40-140				
1,2-Dichlorobenzene	1130	167	"	1670		67.8	40-140				
1,4-Dichlorobenzene	1080	167	"	1670		64.6	40-140				
1,3-Dichlorobenzene	1080	167	"	1670		64.9	40-140				
3,3'-Dichlorobenzidine	1630	167	"	1670		97.5	40-140				
2,4-Dichlorophenol	1460	167	"	1670		87.9	30-130				
Diethyl phthalate	1320	167	"	1670		79.0	40-140				
2,4-Dimethylphenol	1400	167	"	1670		83.9	30-130				
Dimethyl phthalate	1290	167	"	1670		77.3	40-140				
4,6-Dinitro-2-methylphenol	1180	333	"	1670		70.9	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10880 - EPA 3550B

LCS (BF10880-BS1)

Prepared: 06/23/2011 Analyzed: 06/24/2011

2,4-Dinitrophenol	1150	333	ug/kg wet	1670		68.7	30-130				
2,6-Dinitrotoluene	1510	167	"	1670		90.7	40-140				
2,4-Dinitrotoluene	1560	167	"	1670		93.7	40-140				
Di-n-octyl phthalate	1260	167	"	1670		75.8	40-140				
Fluoranthene	1460	167	"	1670		87.7	40-140				
Fluorene	1470	167	"	1670		88.4	40-140				
Hexachlorobenzene	1240	167	"	1670		74.6	40-140				
Hexachlorobutadiene	1390	167	"	1670		83.5	40-140				
Hexachlorocyclopentadiene	1310	167	"	1670		78.8	40-140				
Hexachloroethane	1030	167	"	1670		61.6	40-140				
Indeno(1,2,3-cd)pyrene	1540	167	"	1670		92.3	40-140				
Isophorone	1250	167	"	1670		74.9	40-140				
2-Methylnaphthalene	1440	167	"	1670		86.4	40-140				
2-Methylphenol	1300	167	"	1670		78.1	30-130				
3- & 4-Methylphenols	1180	167	"	1670		71.0	30-130				
Naphthalene	1410	167	"	1670		84.4	40-140				
3-Nitroaniline	1600	167	"	1670		95.9	40-140				
4-Nitroaniline	1800	167	"	1670		108	40-140				
Nitrobenzene	1120	167	"	1670		67.2	40-140				
4-Nitrophenol	1360	167	"	1670		81.8	30-130				
2-Nitrophenol	1440	167	"	1670		86.5	30-130				
N-nitroso-di-n-propylamine	1100	167	"	1670		66.1	40-140				
N-Nitrosodimethylamine	841	167	"	1670		50.5	40-140				
N-Nitrosodiphenylamine	1440	167	"	1670		86.3	40-140				
Pentachlorophenol	1490	167	"	1670		89.7	30-130				
Phenanthrene	1400	167	"	1670		84.1	40-140				
Phenol	1220	167	"	1670		73.0	30-130				
Pyrene	1620	167	"	1670		97.4	40-140				
Pyridine	892	167	"	1670		53.5	40-140				
1,2,4-Trichlorobenzene	1530	167	"	1670		91.9	40-140				
2,4,5-Trichlorophenol	1550	167	"	1670		93.2	30-130				
2,4,6-Trichlorophenol	1500	167	"	1670		90.1	30-130				
Surrogate: 2,4,6-Tribromophenol	2390		"	2500		95.5	15-110				
Surrogate: 2-Fluorobiphenyl	1530		"	1670		91.8	30-130				
Surrogate: 2-Fluorophenol	2250		"	2510		89.8	15-110				
Surrogate: Nitrobenzene-d5	1330		"	1670		79.9	30-130				
Surrogate: Phenol-d5	2100		"	2500		83.8	15-110				
Surrogate: Terphenyl-d14	1710		"	1670		103	30-130				

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Field Chain-of-Custody Record

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 10707

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/30/2011

Client Project ID: 235 St. Nicholas Ave. Harlem, NY

York Project (SDG) No.: 11F0851

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 06/30/2011
Client Project ID: 235 St. Nicholas Ave. Harlem, NY
York Project (SDG) No.: 11F0851

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 22, 2011 and listed below. The project was identified as your project: **235 St. Nicholas Ave. Harlem, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11F0851-01	11 550 Sidewall	Soil	06/21/2011	06/22/2011
11F0851-02	12 550 Sidewall	Soil	06/21/2011	06/22/2011
11F0851-03	13 550#1 Bottom	Soil	06/21/2011	06/22/2011
11F0851-04	Duplicate 5	Soil	06/21/2011	06/22/2011
11F0851-05	Trip Blank	Water	06/21/2011	06/22/2011

General Notes for York Project (SDG) No.: 11F0851

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 06/30/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: 11 550 Sidewall

York Sample ID: 11F0851-01

York Project (SDG) No.

11F0851

Client Project ID

235 St. Nicholas Ave. Harlem, NY

Matrix

Soil

Collection Date/Time

June 21, 2011 12:15 am

Date Received

06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.76	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.81	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.85	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.86	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.98	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.61	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.52	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.68	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.75	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.96	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.83	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.92	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.31	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
108-67-8	1,3,5-Trimethylbenzene	6.3	J	ug/kg dry	0.52	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.67	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.98	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.96	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.69	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.69	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
71-43-2	Benzene	ND		ug/kg dry	0.68	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.86	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.88	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-25-2	Bromoform	ND		ug/kg dry	0.82	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
67-66-3	Chloroform	ND		ug/kg dry	0.51	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS

Sample Information

Client Sample ID: 11 550 Sidewall

York Sample ID: 11F0851-01

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.3	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.95	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
100-41-4	Ethyl Benzene	2.3	J	ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.61	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.54	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-09-2	Methylene chloride	12	J, B	ug/kg dry	1.5	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.71	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
104-51-8	n-Butylbenzene	2.7	J	ug/kg dry	0.45	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
103-65-1	n-Propylbenzene	1.7	J	ug/kg dry	0.82	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
95-47-6	o-Xylene	2.6	J	ug/kg dry	0.71	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.78	13	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.35	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.74	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
100-42-5	Styrene	ND		ug/kg dry	0.61	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.65	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.74	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.33	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.92	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.96	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.81	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
1330-20-7	Xylenes, Total	2.6	J	ug/kg dry	1.5	20	1	EPA SW846-8260B	06/27/2011 13:49	06/27/2011 13:49	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	118 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	100 %			86.6-116						

Sample Information

Client Sample ID: 11 550 Sidewall

York Sample ID: 11F0851-01

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	596	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	478	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	520	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	375	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	297	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	534	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	446	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	350	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	917	2180	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	478	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	520	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	333	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	636	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	380	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	402	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	375	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	491	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	275	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	396	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	826	2180	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	455	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	118	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	431	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	315	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	363	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	395	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
83-32-9	Acenaphthene	ND		ug/kg dry	633	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
208-96-8	Acenaphthylene	913	J	ug/kg dry	306	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
62-53-3	Aniline	ND		ug/kg dry	393	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
120-12-7	Anthracene	963	J	ug/kg dry	271	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
56-55-3	Benzo(a)anthracene	3340		ug/kg dry	422	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
50-32-8	Benzo(a)pyrene	3620		ug/kg dry	285	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
205-99-2	Benzo(b)fluoranthene	3080		ug/kg dry	416	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
191-24-2	Benzo(g,h,i)perylene	1500		ug/kg dry	328	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
207-08-9	Benzo(k)fluoranthene	2640		ug/kg dry	423	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD

Sample Information

Client Sample ID: 11 550 Sidewall

York Sample ID: 11F0851-01

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	353	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	456	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	403	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	371	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	406	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	366	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
218-01-9	Chrysene	3140		ug/kg dry	440	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
53-70-3	Dibenzo(a,h)anthracene	978	J	ug/kg dry	276	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	352	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	573	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	315	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	326	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	491	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
206-44-0	Fluoranthene	4750		ug/kg dry	633	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
86-73-7	Fluorene	ND		ug/kg dry	306	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	178	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	437	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	812	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	393	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	1520		ug/kg dry	403	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
78-59-1	Isophorone	ND		ug/kg dry	406	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
91-20-3	Naphthalene	ND		ug/kg dry	326	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	491	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	395	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	285	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	633	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	306	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
85-01-8	Phenanthrene	2430		ug/kg dry	403	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
108-95-2	Phenol	ND		ug/kg dry	437	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
129-00-0	Pyrene	4610		ug/kg dry	392	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD
110-86-1	Pyridine	ND		ug/kg dry	427	1090	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:54	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	39.6 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	54.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	46.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.8 %	30-130

Sample Information

Client Sample ID: 11 550 Sidewall

York Sample ID: 11F0851-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0851

235 St. Nicholas Ave. Harlem, NY

Soil

June 21, 2011 12:15 am

06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	54.5 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	55.3 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	76.3		%	0.100	0.100	1	SM 2540G	06/27/2011 05:51	06/27/2011 05:51	JT

Sample Information

Client Sample ID: 12 550 Sidewall

York Sample ID: 11F0851-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0851

235 St. Nicholas Ave. Harlem, NY

Soil

June 21, 2011 12:15 am

06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.77	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.82	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.86	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.87	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.99	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.62	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.53	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.69	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
95-63-6	1,2,4-Trimethylbenzene	2.4	J	ug/kg dry	0.76	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.97	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.84	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.93	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.31	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
108-67-8	1,3,5-Trimethylbenzene	13		ug/kg dry	0.53	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.67	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.99	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS

Sample Information

Client Sample ID: 12 550 Sidewall

York Sample ID: 11F0851-02

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.97	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.70	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.70	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
71-43-2	Benzene	ND		ug/kg dry	0.69	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.87	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.89	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-25-2	Bromoform	ND		ug/kg dry	0.83	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
67-66-3	Chloroform	ND		ug/kg dry	0.52	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.96	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
100-41-4	Ethyl Benzene	1.9	J	ug/kg dry	0.50	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.62	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
98-82-8	Isopropylbenzene	1.4	J	ug/kg dry	0.56	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.54	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-09-2	Methylene chloride	11	J, B	ug/kg dry	1.5	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
91-20-3	Naphthalene	4.3	J	ug/kg dry	0.72	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
104-51-8	n-Butylbenzene	7.9		ug/kg dry	0.46	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
103-65-1	n-Propylbenzene	2.3	J	ug/kg dry	0.83	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
95-47-6	o-Xylene	9.4		ug/kg dry	0.72	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
1330-20-7P/M	p- & m- Xylenes	1.6	J	ug/kg dry	0.79	13	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
99-87-6	p-Isopropyltoluene	2.5	J	ug/kg dry	0.36	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
135-98-8	sec-Butylbenzene	1.5	J	ug/kg dry	0.74	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
100-42-5	Styrene	ND		ug/kg dry	0.62	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.66	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.74	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS

Sample Information

Client Sample ID: 12 550 Sidewall

York Sample ID: 11F0851-02

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	2.8	J	ug/kg dry	0.33	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.93	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.97	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.82	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	6.6	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
1330-20-7	Xylenes, Total	11	J	ug/kg dry	1.5	20	1	EPA SW846-8260B	06/27/2011 14:27	06/27/2011 14:27	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	110 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	98.6 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	602	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	483	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	526	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	379	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	300	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	540	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	451	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	354	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	928	2210	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	483	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	526	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	337	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	643	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	385	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	406	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	379	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	497	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	278	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	401	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	835	2210	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	461	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD

Sample Information

Client Sample ID: 12 550 Sidewall

York Sample ID: 11F0851-02

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	119	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	436	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	318	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	367	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	400	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
83-32-9	Acenaphthene	ND		ug/kg dry	640	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
208-96-8	Acenaphthylene	417	J	ug/kg dry	310	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
62-53-3	Aniline	ND		ug/kg dry	397	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
120-12-7	Anthracene	413	J	ug/kg dry	274	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
56-55-3	Benzo(a)anthracene	1590		ug/kg dry	427	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
50-32-8	Benzo(a)pyrene	1590		ug/kg dry	288	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
205-99-2	Benzo(b)fluoranthene	1210		ug/kg dry	420	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
191-24-2	Benzo(g,h,i)perylene	786	J	ug/kg dry	332	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
207-08-9	Benzo(k)fluoranthene	1450		ug/kg dry	428	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	358	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	461	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	407	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	375	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	410	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	370	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
218-01-9	Chrysene	1540		ug/kg dry	445	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
53-70-3	Dibenzo(a,h)anthracene	471	J	ug/kg dry	279	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	357	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	580	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	318	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	330	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	497	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
206-44-0	Fluoranthene	2350		ug/kg dry	640	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
86-73-7	Fluorene	ND		ug/kg dry	310	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	180	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	442	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	822	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	397	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
193-39-5	Indeno(1,2,3-cd)pyrene	760	J	ug/kg dry	407	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
78-59-1	Isophorone	ND		ug/kg dry	410	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD

Sample Information

Client Sample ID: 12 550 Sidewall

York Sample ID: 11F0851-02

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	330	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	497	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	400	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	288	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	640	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	310	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
85-01-8	Phenanthrene	1290		ug/kg dry	408	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
108-95-2	Phenol	ND		ug/kg dry	442	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
129-00-0	Pyrene	2210		ug/kg dry	396	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
110-86-1	Pyridine	ND		ug/kg dry	431	1100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 13:26	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	51.9 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	73.3 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	82.0 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	77.0 %		30-130							
4165-62-2	Surrogate: Phenol-d5	92.9 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	65.9 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	75.4		%	0.100	0.100	1	SM 2540G	06/27/2011 05:51	06/27/2011 05:51	JT

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.74	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.78	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.82	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.83	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.94	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.59	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.50	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.65	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.72	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.93	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.80	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.89	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.30	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
108-67-8	1,3,5-Trimethylbenzene	1.4	J	ug/kg dry	0.50	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.64	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.94	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.93	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.67	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.67	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
71-43-2	Benzene	ND		ug/kg dry	0.65	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.83	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.84	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-25-2	Bromoform	ND		ug/kg dry	0.79	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
67-66-3	Chloroform	ND		ug/kg dry	0.49	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.91	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.59	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.53	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.52	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-09-2	Methylene chloride	11	J, B	ug/kg dry	1.4	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.68	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.44	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.79	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.68	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.75	13	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.34	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.71	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
100-42-5	Styrene	ND		ug/kg dry	0.59	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.63	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.71	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.89	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.93	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.78	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	19	1	EPA SW846-8260B	06/27/2011 15:05	06/27/2011 15:05	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	127 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	101 %	86.6-116								

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	573	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	460	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	501	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	361	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	286	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	514	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	429	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	337	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	883	2100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	460	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	501	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	321	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	612	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	366	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	387	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	361	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	473	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	265	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	381	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	795	2100	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	438	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	113	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	415	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	303	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	349	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	380	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
83-32-9	Acenaphthene	ND		ug/kg dry	609	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
208-96-8	Acenaphthylene	1570		ug/kg dry	295	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
62-53-3	Aniline	ND		ug/kg dry	378	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
120-12-7	Anthracene	1870		ug/kg dry	261	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
56-55-3	Benzo(a)anthracene	5200		ug/kg dry	407	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
50-32-8	Benzo(a)pyrene	4860		ug/kg dry	274	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
205-99-2	Benzo(b)fluoranthene	3190		ug/kg dry	400	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
191-24-2	Benzo(g,h,i)perylene	1640		ug/kg dry	316	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
207-08-9	Benzo(k)fluoranthene	5030		ug/kg dry	407	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	340	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	438	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	388	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	357	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	390	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	352	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
218-01-9	Chrysene	4460		ug/kg dry	424	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
53-70-3	Dibenzo(a,h)anthracene	1240		ug/kg dry	266	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	339	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	552	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	303	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	314	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	473	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
206-44-0	Fluoranthene	7490		ug/kg dry	609	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
86-73-7	Fluorene	643	J	ug/kg dry	295	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	171	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	421	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	782	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	378	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
193-39-5	Indeno(1,2,3-cd)pyrene	2050		ug/kg dry	388	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
78-59-1	Isophorone	ND		ug/kg dry	390	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
91-20-3	Naphthalene	ND		ug/kg dry	314	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	473	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	380	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	274	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	609	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	295	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
85-01-8	Phenanthrene	4990		ug/kg dry	388	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
108-95-2	Phenol	ND		ug/kg dry	421	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
129-00-0	Pyrene	6790		ug/kg dry	377	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD
110-86-1	Pyridine	ND		ug/kg dry	411	1050	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 11:51	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	101 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	122 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	104 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	106 %	30-130

Sample Information

Client Sample ID: 13 550#1 Bottom

York Sample ID: 11F0851-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0851

235 St. Nicholas Ave. Harlem, NY

Soil

June 21, 2011 12:15 am

06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	128 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	114 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	79.3		%	0.100	0.100	1	SM 2540G	06/27/2011 05:51	06/27/2011 05:51	JT

Sample Information

Client Sample ID: Duplicate 5

York Sample ID: 11F0851-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0851

235 St. Nicholas Ave. Harlem, NY

Soil

June 21, 2011 12:15 am

06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.66	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
108-67-8	1,3,5-Trimethylbenzene	1.6	J	ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS

Sample Information

Client Sample ID: Duplicate 5

York Sample ID: 11F0851-04

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-09-2	Methylene chloride	10	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
104-51-8	n-Butylbenzene	1.0	J	ug/kg dry	0.39	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
99-87-6	p-Isopropyltoluene	1.0	J	ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS

Sample Information

Client Sample ID: Duplicate 5

York Sample ID: 11F0851-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0851

235 St. Nicholas Ave. Harlem, NY

Soil

June 21, 2011 12:15 am

06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/27/2011 15:43	06/27/2011 15:43	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	128 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	102 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	511	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	410	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	446	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	321	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	255	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	458	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	382	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	300	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	786	1870	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	410	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	446	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	286	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	545	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	326	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	344	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	321	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	236	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	708	1870	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	390	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD

Sample Information

Client Sample ID: Duplicate 5

York Sample ID: 11F0851-04

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	101	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	370	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	270	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	311	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
83-32-9	Acenaphthene	ND		ug/kg dry	542	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
208-96-8	Acenaphthylene	689	J	ug/kg dry	262	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
62-53-3	Aniline	ND		ug/kg dry	337	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
120-12-7	Anthracene	747	J	ug/kg dry	232	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
56-55-3	Benzo(a)anthracene	2250		ug/kg dry	362	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
50-32-8	Benzo(a)pyrene	2350		ug/kg dry	244	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
205-99-2	Benzo(b)fluoranthene	2170		ug/kg dry	356	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
191-24-2	Benzo(g,h,i)perylene	936	J	ug/kg dry	281	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
207-08-9	Benzo(k)fluoranthene	1610		ug/kg dry	362	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	303	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	391	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	345	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	318	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	348	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	313	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
218-01-9	Chrysene	2000		ug/kg dry	377	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
53-70-3	Dibenzo(a,h)anthracene	633	J	ug/kg dry	237	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	302	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	491	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
131-11-3	Dimethyl phthalate	829	J	ug/kg dry	270	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	280	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
206-44-0	Fluoranthene	2950		ug/kg dry	542	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
86-73-7	Fluorene	ND		ug/kg dry	262	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	153	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	375	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	696	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	337	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
193-39-5	Indeno(1,2,3-cd)pyrene	1070		ug/kg dry	345	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
78-59-1	Isophorone	ND		ug/kg dry	348	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
91-20-3	Naphthalene	ND		ug/kg dry	280	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD

Sample Information

Client Sample ID: Duplicate 5

York Sample ID: 11F0851-04

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 21, 2011 12:15 am

Date Received
06/22/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	421	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	339	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	244	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	542	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	262	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
85-01-8	Phenanthrene	1490		ug/kg dry	345	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
108-95-2	Phenol	ND		ug/kg dry	375	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
129-00-0	Pyrene	2720		ug/kg dry	336	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
110-86-1	Pyridine	ND		ug/kg dry	366	936	5	EPA SW-846 8270C	06/29/2011 07:17	06/30/2011 12:23	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	101 %				15-110					
321-60-8	Surrogate: 2-Fluorobiphenyl	112 %				30-130					
367-12-4	Surrogate: 2-Fluorophenol	102 %				15-110					
4165-60-0	Surrogate: Nitrobenzene-d5	103 %				30-130					
4165-62-2	Surrogate: Phenol-d5	119 %	S-AC			15-110					
1718-51-0	Surrogate: Terphenyl-d14	111 %				30-130					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.0		%	0.100	0.100	1	SM 2540G	06/27/2011 05:51	06/27/2011 05:51	JT

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0851-05

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Water

Collection Date/Time
June 21, 2011 3:00 pm

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0851-05

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Water

Collection Date/Time
June 21, 2011 3:00 pm

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11F0851-05

York Project (SDG) No.
11F0851

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Water

Collection Date/Time
June 21, 2011 3:00 pm

Date Received
06/22/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-09-2	Methylene chloride	4.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/24/2011 16:46	06/24/2011 16:46	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.9 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	106 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	93.6 %	86.7-112								

Analytical Batch Summary

Batch ID: BF10959 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11F0851-01	11 550 Sidewall	06/27/11
11F0851-02	12 550 Sidewall	06/27/11
11F0851-03	13 550#1 Bottom	06/27/11
11F0851-04	Duplicate 5	06/27/11

Batch ID: BF10965 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0851-05	Trip Blank	06/24/11
BF10965-BLK1	Blank	06/24/11
BF10965-BS1	LCS	06/24/11
BF10965-BSD1	LCS Dup	06/24/11

Batch ID: BF11004 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0851-01	11 550 Sidewall	06/27/11
11F0851-02	12 550 Sidewall	06/27/11
11F0851-03	13 550#1 Bottom	06/27/11
11F0851-04	Duplicate 5	06/27/11
BF11004-BLK1	Blank	06/27/11
BF11004-BS1	LCS	06/27/11
BF11004-BSD1	LCS Dup	06/27/11

Batch ID: BF11098 **Preparation Method:** EPA 3550B **Prepared By:** DG

YORK Sample ID	Client Sample ID	Preparation Date
11F0851-01	11 550 Sidewall	06/29/11
11F0851-02	12 550 Sidewall	06/29/11
11F0851-03	13 550#1 Bottom	06/29/11
11F0851-04	Duplicate 5	06/29/11
BF11098-BLK1	Blank	06/29/11
BF11098-BS1	LCS	06/29/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10965 - EPA 5030B

Blank (BF10965-BLK1)

Prepared & Analyzed: 06/24/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	10	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
Blank (BF10965-BLK1)						Prepared & Analyzed: 06/24/2011					
tert-Butylbenzene	ND	5.0	ug/L								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.1</i>		<i>"</i>	<i>50.0</i>		<i>96.2</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>52.6</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>46.9</i>		<i>"</i>	<i>50.0</i>		<i>93.9</i>	<i>86.7-112</i>				
LCS (BF10965-BS1)						Prepared & Analyzed: 06/24/2011					
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	82.3-130				
1,1,1-Trichloroethane	53		"	50.0		106	75.6-137				
1,1,2,2-Tetrachloroethane	64		"	50.0		128	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	71.1-129				
1,1,2-Trichloroethane	56		"	50.0		112	74.5-129				
1,1-Dichloroethane	52		"	50.0		103	79.6-132				
1,1-Dichloroethylene	53		"	50.0		106	80.2-146				
1,1-Dichloropropylene	57		"	50.0		114	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	58		"	50.0		116	63-131				
1,2,4-Trichlorobenzene	53		"	50.0		106	70.6-136				
1,2,4-Trimethylbenzene	57		"	50.0		115	75.3-135				
1,2-Dibromo-3-chloropropane	58		"	50.0		116	58.9-140				
1,2-Dibromoethane	62		"	50.0		124	79-130				
1,2-Dichlorobenzene	52		"	50.0		104	76.1-122				
1,2-Dichloroethane	54		"	50.0		109	74.6-132				
1,2-Dichloropropane	57		"	50.0		114	76.9-129				
1,3,5-Trimethylbenzene	56		"	50.0		112	70.6-127				
1,3-Dichlorobenzene	53		"	50.0		106	77-124				
1,3-Dichloropropane	57		"	50.0		114	75.8-126				
1,4-Dichlorobenzene	53		"	50.0		106	76.6-125				
2,2-Dichloropropane	52		"	50.0		105	69-133				
2-Chlorotoluene	52		"	50.0		105	66.3-119				
4-Chlorotoluene	55		"	50.0		109	69.2-127				
Benzene	59		"	50.0		119	76.2-129				
Bromobenzene	56		"	50.0		112	71.3-123				
Bromochloromethane	56		"	50.0		112	70.8-137				
Bromodichloromethane	54		"	50.0		107	79.7-134				
Bromoform	58		"	50.0		116	70.5-141				
Bromomethane	43		"	50.0		85.2	43.9-147				
Carbon tetrachloride	55		"	50.0		111	78.1-138				
Chlorobenzene	55		"	50.0		110	80.4-125				
Chloroethane	50		"	50.0		101	55.8-140				
Chloroform	51		"	50.0		103	76.6-133				
Chloromethane	41		"	50.0		82.6	48.8-115				
cis-1,2-Dichloroethylene	45		"	50.0		90.2	75.1-128				
cis-1,3-Dichloropropylene	58		"	50.0		116	74.5-128				
Dibromochloromethane	54		"	50.0		109	79.8-134				
Dibromomethane	50		"	50.0		99.6	79-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
LCS (BF10965-BS1)						Prepared & Analyzed: 06/24/2011					
Dichlorodifluoromethane	30		ug/L	50.0		60.9	47.1-101				
Ethyl Benzene	58		"	50.0		117	80.8-128				
Hexachlorobutadiene	50		"	50.0		99.5	64.8-128				
Isopropylbenzene	58		"	50.0		116	75.5-135				
Methyl tert-butyl ether (MTBE)	59		"	50.0		118	65.1-140				
Methylene chloride	52		"	50.0		104	61.3-120				
Naphthalene	57		"	50.0		114	62.3-148				
n-Butylbenzene	54		"	50.0		107	67.2-123				
n-Propylbenzene	55		"	50.0		111	70.5-127				
o-Xylene	54		"	50.0		108	75.9-122				
p- & m- Xylenes	120		"	100		116	77.7-127				
p-Isopropyltoluene	55		"	50.0		111	75.6-129				
sec-Butylbenzene	54		"	50.0		108	71.5-125				
Styrene	54		"	50.0		109	77.8-123				
tert-Butylbenzene	75		"	50.0		149	75.9-151				
Tetrachloroethylene	58		"	50.0		116	63.6-167				
Toluene	62		"	50.0		123	77-123				
trans-1,2-Dichloroethylene	57		"	50.0		114	76.3-139				
trans-1,3-Dichloropropylene	54		"	50.0		107	72.5-137				
Trichloroethylene	53		"	50.0		105	77.9-130				
Trichlorofluoromethane	44		"	50.0		88.7	57.4-133				
Vinyl Chloride	42		"	50.0		84.2	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.6</i>		<i>"</i>	<i>50.0</i>		<i>95.2</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>86.7-112</i>				
LCS Dup (BF10965-BSD1)						Prepared & Analyzed: 06/24/2011					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.2	82.3-130		8.31	21.1	
1,1,1-Trichloroethane	50		"	50.0		99.3	75.6-137		6.41	19.7	
1,1,2,2-Tetrachloroethane	59		"	50.0		118	71.3-131		7.87	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.9	71.1-129		4.10	21.7	
1,1,2-Trichloroethane	45		"	50.0		90.9	74.5-129		21.1	20.3	Non-dir.
1,1-Dichloroethane	49		"	50.0		98.8	79.6-132		4.18	20.6	
1,1-Dichloroethylene	51		"	50.0		102	80.2-146		3.45	20	
1,1-Dichloropropylene	54		"	50.0		107	75-136		6.24	19.3	
1,2,3-Trichlorobenzene	50		"	50.0		100	66.1-136		5.41	21.6	
1,2,3-Trichloropropane	54		"	50.0		107	63-131		8.07	23.9	
1,2,4-Trichlorobenzene	50		"	50.0		101	70.6-136		5.31	21.7	
1,2,4-Trimethylbenzene	54		"	50.0		107	75.3-135		6.54	18.8	
1,2-Dibromo-3-chloropropane	57		"	50.0		115	58.9-140		1.27	27.7	
1,2-Dibromoethane	56		"	50.0		112	79-130		10.1	23	
1,2-Dichlorobenzene	49		"	50.0		98.7	76.1-122		5.32	19.8	
1,2-Dichloroethane	52		"	50.0		104	74.6-132		4.89	20.2	
1,2-Dichloropropane	53		"	50.0		107	76.9-129		6.85	20.7	
1,3,5-Trimethylbenzene	53		"	50.0		106	70.6-127		5.59	18.9	
1,3-Dichlorobenzene	50		"	50.0		100	77-124		4.89	19.2	
1,3-Dichloropropane	52		"	50.0		104	75.8-126		9.52	22.1	
1,4-Dichlorobenzene	52		"	50.0		104	76.6-125		1.92	18.6	
2,2-Dichloropropane	50		"	50.0		101	69-133		3.68	19.8	
2-Chlorotoluene	49		"	50.0		98.6	66.3-119		5.96	21.6	
4-Chlorotoluene	52		"	50.0		103	69.2-127		5.81	19	
Benzene	49		"	50.0		98.1	76.2-129		19.2	19	Non-dir.
Bromobenzene	52		"	50.0		105	71.3-123		6.50	20.3	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10965 - EPA 5030B											
LCS Dup (BF10965-BSD1)						Prepared & Analyzed: 06/24/2011					
Bromochloromethane	50		ug/L	50.0		99.6	70.8-137		11.9	23.9	
Bromodichloromethane	42		"	50.0		83.7	79.7-134		24.8	21	Non-dir.
Bromoform	54		"	50.0		109	70.5-141		6.33	21.8	
Bromomethane	40		"	50.0		79.9	43.9-147		6.42	28.4	
Carbon tetrachloride	53		"	50.0		105	78.1-138		4.85	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		7.37	19.9	
Chloroethane	48		"	50.0		95.7	55.8-140		5.35	23.3	
Chloroform	46		"	50.0		91.8	76.6-133		11.2	20.3	
Chloromethane	42		"	50.0		83.0	48.8-115		0.580	24.5	
cis-1,2-Dichloroethylene	43		"	50.0		86.7	75.1-128		3.91	20.5	
cis-1,3-Dichloropropylene	53		"	50.0		106	74.5-128		9.27	19.9	
Dibromochloromethane	47		"	50.0		94.8	79.8-134		13.6	21.3	
Dibromomethane	51		"	50.0		102	79-130		2.40	22.4	
Dichlorodifluoromethane	29		"	50.0		58.5	47.1-101		4.15	23.9	
Ethyl Benzene	54		"	50.0		108	80.8-128		8.05	19.2	
Hexachlorobutadiene	49		"	50.0		98.8	64.8-128		0.706	20.6	
Isopropylbenzene	56		"	50.0		112	75.5-135		4.25	20	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	65.1-140		7.26	23.6	
Methylene chloride	50		"	50.0		100	61.3-120		3.82	20.4	
Naphthalene	52		"	50.0		104	62.3-148		10.0	27.1	
n-Butylbenzene	51		"	50.0		101	67.2-123		5.58	19.1	
n-Propylbenzene	53		"	50.0		107	70.5-127		3.97	23.4	
o-Xylene	50		"	50.0		99.8	75.9-122		8.37	19.3	
p- & m- Xylenes	110		"	100		107	77.7-127		8.36	18.6	
p-Isopropyltoluene	52		"	50.0		104	75.6-129		6.02	19.1	
sec-Butylbenzene	52		"	50.0		103	71.5-125		5.11	18.9	
Styrene	50		"	50.0		100	77.8-123		8.36	20.9	
tert-Butylbenzene	70		"	50.0		141	75.9-151		5.64	20.9	
Tetrachloroethylene	54		"	50.0		108	63.6-167		6.58	27.7	
Toluene	52		"	50.0		104	77-123		16.7	18.7	
trans-1,2-Dichloroethylene	50		"	50.0		101	76.3-139		12.5	19.5	
trans-1,3-Dichloropropylene	51		"	50.0		103	72.5-137		4.55	19.3	
Trichloroethylene	48		"	50.0		95.2	77.9-130		9.88	20.5	
Trichlorofluoromethane	41		"	50.0		81.9	57.4-133		7.92	21.4	
Vinyl Chloride	39		"	50.0		77.0	54.9-124		8.88	22.3	
Surrogate: 1,2-Dichloroethane-d4	49.9		"	50.0		99.9	75.7-121				
Surrogate: p-Bromofluorobenzene	52.3		"	50.0		105	71.3-131				
Surrogate: Toluene-d8	51.2		"	50.0		102	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF11004 - EPA 5035B

Blank (BF11004-BLK1)

Prepared & Analyzed: 06/27/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	10	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF11004 - EPA 5035B											
Blank (BF11004-BLK1)						Prepared & Analyzed: 06/27/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.3		ug/L	50.0		105	72.6-129				
<i>Surrogate: p-Bromofluorobenzene</i>	59.2		"	50.0		118	63.5-145				
<i>Surrogate: Toluene-d8</i>	49.8		"	50.0		99.5	86.6-116				
LCS (BF11004-BS1)						Prepared & Analyzed: 06/27/2011					
1,1,1,2-Tetrachloroethane	56		ug/L	50.0		112	71.7-135				
1,1,1-Trichloroethane	49		"	50.0		97.2	72.6-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		102	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	67.8-129				
1,1,2-Trichloroethane	48		"	50.0		96.8	68.6-132				
1,1-Dichloroethane	49		"	50.0		98.0	71.7-131				
1,1-Dichloroethylene	48		"	50.0		96.2	74.4-148				
1,1-Dichloropropylene	51		"	50.0		102	72.5-135				
1,2,3-Trichlorobenzene	50		"	50.0		99.9	62.7-139				
1,2,3-Trichloropropane	51		"	50.0		101	61.7-131				
1,2,4-Trichlorobenzene	52		"	50.0		105	65-139				
1,2,4-Trimethylbenzene	50		"	50.0		99.9	73.1-136				
1,2-Dibromo-3-chloropropane	47		"	50.0		94.0	53.3-149				
1,2-Dibromoethane	54		"	50.0		107	72.7-134				
1,2-Dichlorobenzene	52		"	50.0		105	71.6-125				
1,2-Dichloroethane	50		"	50.0		100	68.7-136				
1,2-Dichloropropane	50		"	50.0		99.7	68.2-136				
1,3,5-Trimethylbenzene	31		"	50.0		61.1	69.7-127	Low Bias			
1,3-Dichlorobenzene	53		"	50.0		106	69.8-129				
1,3-Dichloropropane	49		"	50.0		98.9	69.3-132				
1,4-Dichlorobenzene	54		"	50.0		108	71.3-129				
2,2-Dichloropropane	41		"	50.0		82.3	65.5-131				
2-Chlorotoluene	43		"	50.0		85.8	64.2-120				
4-Chlorotoluene	47		"	50.0		93.9	68.8-129				
Benzene	47		"	50.0		94.1	70.4-128				
Bromobenzene	48		"	50.0		95.5	66.8-127				
Bromochloromethane	50		"	50.0		99.2	71.6-133				
Bromodichloromethane	50		"	50.0		99.8	70.6-136				
Bromoform	61		"	50.0		121	63.2-139				
Bromomethane	44		"	50.0		87.9	50.2-135				
Carbon tetrachloride	52		"	50.0		104	71.9-140				
Chlorobenzene	50		"	50.0		99.3	76.4-127				
Chloroethane	46		"	50.0		91.9	50.8-142				
Chloroform	47		"	50.0		93.7	73.6-132				
Chloromethane	36		"	50.0		71.4	32.9-131				
cis-1,2-Dichloroethylene	31		"	50.0		62.5	69.5-128	Low Bias			
cis-1,3-Dichloropropylene	49		"	50.0		97.3	66.6-129				
Dibromochloromethane	55		"	50.0		111	71.4-135				
Dibromomethane	52		"	50.0		104	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF11004 - EPA 5035B

LCS (BF11004-BS1)

Prepared & Analyzed: 06/27/2011

Dichlorodifluoromethane	29		ug/L	50.0		58.3	39.4-108				
Ethyl Benzene	49		"	50.0		98.1	75.2-131				
Hexachlorobutadiene	53		"	50.0		106	60.5-130				
Isopropylbenzene	53		"	50.0		106	73.7-136				
Methyl tert-butyl ether (MTBE)	52		"	50.0		103	56.5-140				
Methylene chloride	41		"	50.0		82.0	58.4-120				
Naphthalene	47		"	50.0		94.3	55.2-150				
n-Butylbenzene	43		"	50.0		86.7	63.7-125				
n-Propylbenzene	47		"	50.0		94.7	67.8-128				
o-Xylene	48		"	50.0		95.3	70.4-126				
p- & m- Xylenes	97		"	100		97.1	73.8-130				
p-Isopropyltoluene	53		"	50.0		105	71.1-131				
sec-Butylbenzene	48		"	50.0		95.7	68.6-126				
Styrene	48		"	50.0		96.9	71.7-126				
tert-Butylbenzene	61		"	50.0		122	76.4-151				
Tetrachloroethylene	58		"	50.0		115	65-168				
Toluene	49		"	50.0		98.1	72.5-127				
trans-1,2-Dichloroethylene	50		"	50.0		99.5	62.2-144				
trans-1,3-Dichloropropylene	49		"	50.0		98.7	66-135				
Trichloroethylene	49		"	50.0		97.0	72.6-133				
Trichlorofluoromethane	46		"	50.0		91.4	51.5-131				
Vinyl Chloride	40		"	50.0		79.5	47-126				
Surrogate: 1,2-Dichloroethane-d4	53.5		"	50.0		107	72.6-129				
Surrogate: p-Bromofluorobenzene	53.1		"	50.0		106	63.5-145				
Surrogate: Toluene-d8	49.2		"	50.0		98.4	86.6-116				

LCS Dup (BF11004-BSD1)

Prepared & Analyzed: 06/27/2011

1,1,1,2-Tetrachloroethane	56		ug/L	50.0		113	71.7-135		1.05	22.3	
1,1,1-Trichloroethane	50		"	50.0		101	72.6-137		3.56	22.5	
1,1,2,2-Tetrachloroethane	50		"	50.0		100	65.4-135		1.90	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	67.8-129		4.51	25	
1,1,2-Trichloroethane	49		"	50.0		98.0	68.6-132		1.19	22.6	
1,1-Dichloroethane	51		"	50.0		102	71.7-131		4.02	22.8	
1,1-Dichloroethylene	50		"	50.0		99.9	74.4-148		3.83	26.8	
1,1-Dichloropropylene	53		"	50.0		106	72.5-135		3.52	22	
1,2,3-Trichlorobenzene	51		"	50.0		102	62.7-139		2.55	25.6	
1,2,3-Trichloropropane	49		"	50.0		98.8	61.7-131		2.28	24.2	
1,2,4-Trichlorobenzene	52		"	50.0		104	65-139		0.784	26.6	
1,2,4-Trimethylbenzene	52		"	50.0		104	73.1-136		3.94	24.3	
1,2-Dibromo-3-chloropropane	48		"	50.0		96.4	53.3-149		2.50	29.1	
1,2-Dibromoethane	54		"	50.0		108	72.7-134		0.669	21.1	
1,2-Dichlorobenzene	53		"	50.0		106	71.6-125		1.46	22.8	
1,2-Dichloroethane	52		"	50.0		103	68.7-136		3.00	21.6	
1,2-Dichloropropane	51		"	50.0		103	68.2-136		2.99	22.5	
1,3,5-Trimethylbenzene	32		"	50.0		64.0	69.7-127	Low Bias	4.63	23.3	
1,3-Dichlorobenzene	55		"	50.0		110	69.8-129		3.32	23.3	
1,3-Dichloropropane	51		"	50.0		102	69.3-132		3.15	22.4	
1,4-Dichlorobenzene	56		"	50.0		112	71.3-129		2.98	23.9	
2,2-Dichloropropane	41		"	50.0		81.7	65.5-131		0.732	22	
2-Chlorotoluene	45		"	50.0		89.3	64.2-120		3.93	23.3	
4-Chlorotoluene	48		"	50.0		96.3	68.8-129		2.57	23.5	
Benzene	49		"	50.0		98.7	70.4-128		4.79	21.8	
Bromobenzene	48		"	50.0		96.8	66.8-127		1.31	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF11004 - EPA 5035B											
LCS Dup (BF11004-BSD1)						Prepared & Analyzed: 06/27/2011					
Bromochloromethane	50		ug/L	50.0		99.2	71.6-133		0.0202	22	
Bromodichloromethane	50		"	50.0		101	70.6-136		1.22	22.7	
Bromoform	59		"	50.0		119	63.2-139		2.10	23.3	
Bromomethane	46		"	50.0		92.1	50.2-135		4.64	29.1	
Carbon tetrachloride	54		"	50.0		107	71.9-140		3.56	22.4	
Chlorobenzene	51		"	50.0		102	76.4-127		2.59	21.8	
Chloroethane	50		"	50.0		99.0	50.8-142		7.46	24	
Chloroform	49		"	50.0		97.3	73.6-132		3.75	21.9	
Chloromethane	38		"	50.0		76.3	32.9-131		6.64	22.8	
cis-1,2-Dichloroethylene	32		"	50.0		63.6	69.5-128	Low Bias	1.87	22	
cis-1,3-Dichloropropylene	49		"	50.0		98.6	66.6-129		1.37	22.7	
Dibromochloromethane	56		"	50.0		113	71.4-135		1.66	22.1	
Dibromomethane	52		"	50.0		104	72.3-133		0.173	23.1	
Dichlorodifluoromethane	30		"	50.0		60.6	39.4-108		3.87	26	
Ethyl Benzene	51		"	50.0		102	75.2-131		3.54	22.5	
Hexachlorobutadiene	56		"	50.0		111	60.5-130		5.03	25.4	
Isopropylbenzene	55		"	50.0		109	73.7-136		2.90	23.2	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	56.5-140		0.734	30.6	
Methylene chloride	37		"	50.0		74.8	58.4-120		9.13	23.8	
Naphthalene	48		"	50.0		95.6	55.2-150		1.33	29.4	
n-Butylbenzene	44		"	50.0		88.7	63.7-125		2.26	25.3	
n-Propylbenzene	48		"	50.0		96.5	67.8-128		1.97	28.9	
o-Xylene	49		"	50.0		98.5	70.4-126		3.32	22.7	
p- & m- Xylenes	100		"	100		102	73.8-130		4.60	23	
p-Isopropyltoluene	54		"	50.0		108	71.1-131		2.48	23.4	
sec-Butylbenzene	50		"	50.0		99.6	68.6-126		4.01	23.3	
Styrene	50		"	50.0		99.3	71.7-126		2.53	21.9	
tert-Butylbenzene	63		"	50.0		127	76.4-151		3.48	45.4	
Tetrachloroethylene	60		"	50.0		119	65-168		3.34	27.9	
Toluene	51		"	50.0		101	72.5-127		3.07	22.9	
trans-1,2-Dichloroethylene	52		"	50.0		104	62.2-144		4.02	24.6	
trans-1,3-Dichloropropylene	50		"	50.0		100	66-135		1.37	23	
Trichloroethylene	50		"	50.0		100	72.6-133		3.00	21.9	
Trichlorofluoromethane	47		"	50.0		94.9	51.5-131		3.80	24.2	
Vinyl Chloride	42		"	50.0		84.3	47-126		5.86	25.5	
Surrogate: 1,2-Dichloroethane-d4	51.8		"	50.0		104	72.6-129				
Surrogate: p-Bromofluorobenzene	52.3		"	50.0		105	63.5-145				
Surrogate: Toluene-d8	49.0		"	50.0		98.0	86.6-116				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF11098 - EPA 3550B

Blank (BF11098-BLK1)

Prepared: 06/29/2011 Analyzed: 06/30/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF11098 - EPA 3550B

Blank (BF11098-BLK1)

Prepared: 06/29/2011 Analyzed: 06/30/2011

2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
Surrogate: 2,4,6-Tribromophenol	658		"	2500		26.3	15-110				
Surrogate: 2-Fluorobiphenyl	594		"	1670		35.6	30-130				
Surrogate: 2-Fluorophenol	942		"	2510		37.6	15-110				
Surrogate: Nitrobenzene-d5	601		"	1670		36.0	30-130				
Surrogate: Phenol-d5	1010		"	2500		40.2	15-110				
Surrogate: Terphenyl-d14	644		"	1670		38.7	30-130				

LCS (BF11098-BS1)

Prepared: 06/29/2011 Analyzed: 06/30/2011

Acenaphthene	875	167	ug/kg wet	1670		52.5	40-140				
Acenaphthylene	915	167	"	1670		54.9	40-140				
Aniline	1430	167	"	1670		85.9	40-140				
Anthracene	1060	167	"	1670		63.4	40-140				
Benzo(a)anthracene	1070	167	"	1670		64.4	40-140				
Benzo(a)pyrene	1270	167	"	1670		76.3	40-140				
Benzo(b)fluoranthene	1180	167	"	1670		70.9	40-140				
Benzo(g,h,i)perylene	687	167	"	1670		41.2	40-140				
Benzyl alcohol	741	167	"	1670		44.5	30-130				
Benzo(k)fluoranthene	1090	167	"	1670		65.7	40-140				
Benzyl butyl phthalate	1220	167	"	1670		73.3	40-140				
4-Bromophenyl phenyl ether	834	167	"	1670		50.0	40-140				
4-Chloro-3-methylphenol	1070	167	"	1670		63.9	30-130				
4-Chloroaniline	1320	167	"	1670		79.4	40-140				
Bis(2-chloroethoxy)methane	839	167	"	1670		50.3	40-140				
Bis(2-chloroethyl)ether	729	167	"	1670		43.7	40-140				
Bis(2-chloroisopropyl)ether	716	167	"	1670		43.0	40-140				
Bis(2-ethylhexyl)phthalate	1160	167	"	1670		69.7	40-140				
2-Chloronaphthalene	881	167	"	1670		52.9	40-140				
2-Chlorophenol	786	167	"	1670		47.1	30-130				
4-Chlorophenyl phenyl ether	760	167	"	1670		45.6	40-140				
Chrysene	1120	167	"	1670		67.3	40-140				
Dibenzo(a,h)anthracene	806	167	"	1670		48.3	40-140				
Dibenzofuran	873	167	"	1670		52.4	40-140				
Di-n-butyl phthalate	1100	167	"	1670		65.8	40-140				
1,2-Dichlorobenzene	689	167	"	1670		41.3	40-140				
1,4-Dichlorobenzene	690	167	"	1670		41.4	40-140				
1,3-Dichlorobenzene	680	167	"	1670		40.8	40-140				
3,3'-Dichlorobenzidine	1390	167	"	1670		83.5	40-140				
2,4-Dichlorophenol	834	167	"	1670		50.0	30-130				
Diethyl phthalate	975	167	"	1670		58.5	40-140				
2,4-Dimethylphenol	890	167	"	1670		53.4	30-130				
Dimethyl phthalate	964	167	"	1670		57.9	40-140				
4,6-Dinitro-2-methylphenol	159	333	"	1670		9.56	30-130	Low Bias			

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF11098 - EPA 3550B

LCS (BF11098-BS1)

Prepared: 06/29/2011 Analyzed: 06/30/2011

2,4-Dinitrophenol	ND	333	ug/kg wet	1670			30-130	Low Bias		
2,6-Dinitrotoluene	975	167	"	1670		58.5	40-140			
2,4-Dinitrotoluene	933	167	"	1670		56.0	40-140			
Di-n-octyl phthalate	1440	167	"	1670		86.6	40-140			
Fluoranthene	1050	167	"	1670		63.1	40-140			
Fluorene	893	167	"	1670		53.6	40-140			
Hexachlorobenzene	1040	167	"	1670		62.6	40-140			
Hexachlorobutadiene	557	167	"	1670		33.4	40-140	Low Bias		
Hexachlorocyclopentadiene	ND	167	"	1670			40-140	Low Bias		
Hexachloroethane	470	167	"	1670		28.2	40-140	Low Bias		
Indeno(1,2,3-cd)pyrene	773	167	"	1670		46.4	40-140			
Isophorone	817	167	"	1670		49.0	40-140			
2-Methylnaphthalene	739	167	"	1670		44.4	40-140			
2-Methylphenol	912	167	"	1670		54.7	30-130			
3- & 4-Methylphenols	913	167	"	1670		54.8	30-130			
Naphthalene	738	167	"	1670		44.3	40-140			
3-Nitroaniline	1130	167	"	1670		67.5	40-140			
4-Nitroaniline	1890	167	"	1670		113	40-140			
Nitrobenzene	755	167	"	1670		45.3	40-140			
4-Nitrophenol	1060	167	"	1670		63.5	30-130			
2-Nitrophenol	692	167	"	1670		41.5	30-130			
N-nitroso-di-n-propylamine	858	167	"	1670		51.5	40-140			
N-Nitrosodimethylamine	528	167	"	1670		31.7	40-140	Low Bias		
N-Nitrosodiphenylamine	1440	167	"	1670		86.5	40-140			
Pentachlorophenol	835	167	"	1670		50.1	30-130			
Phenanthrene	1020	167	"	1670		61.3	40-140			
Phenol	872	167	"	1670		52.3	30-130			
Pyrene	1100	167	"	1670		66.0	40-140			
Pyridine	357	167	"	1670		21.4	40-140	Low Bias		
1,2,4-Trichlorobenzene	687	167	"	1670		41.2	40-140			
2,4,5-Trichlorophenol	899	167	"	1670		53.9	30-130			
2,4,6-Trichlorophenol	838	167	"	1670		50.3	30-130			
Surrogate: 2,4,6-Tribromophenol	954		"	2500		38.1	15-110			
Surrogate: 2-Fluorobiphenyl	614		"	1670		36.8	30-130			
Surrogate: 2-Fluorophenol	1010		"	2510		40.3	15-110			
Surrogate: Nitrobenzene-d5	646		"	1670		38.7	30-130			
Surrogate: Phenol-d5	1010		"	2500		40.2	15-110			
Surrogate: Terphenyl-d14	771		"	1670		46.2	30-130			

Notes and Definitions

S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page / of /

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 11E0851

[illegible]

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 07/11/2011

Client Project ID: 235 Saint Nicholas Ave. Harlem, NY

York Project (SDG) No.: 11G0009

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 07/11/2011
Client Project ID: 235 Saint Nicholas Ave. Harlem, NY
York Project (SDG) No.: 11G0009

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 30, 2011 and listed below. The project was identified as your project: **235 Saint Nicholas Ave. Harlem, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11G0009-01	UST # 2 BOTTOM	Soil	06/27/2011	06/30/2011
11G0009-02	UST # 3 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-03	UST # 4 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-04	UST # 5 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-05	UST # 7 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-06	UST # 8 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-07	UST # 9 BOTTOM	Soil	06/28/2011	06/30/2011
11G0009-08	S.SIDEWALL B/W TANKS 7/8	Soil	06/28/2011	06/30/2011
11G0009-09	N.SIDEWALL B/W TANKS 4/5	Soil	06/28/2011	06/30/2011
11G0009-10	W.SIDEWALL ROW 2	Soil	06/28/2011	06/30/2011

General Notes for York Project (SDG) No.: 11G0009

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 07/11/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: UST # 2 BOTTOM

York Sample ID: 11G0009-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 27, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.41	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
108-67-8	1,3,5-Trimethylbenzene	1.3	J	ug/kg dry	0.41	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
71-43-2	Benzene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-25-2	Bromoform	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.85	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
67-66-3	Chloroform	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS

Sample Information

Client Sample ID: UST # 2 BOTTOM

York Sample ID: 11G0009-01

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 27, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	0.99	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.93	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-09-2	Methylene chloride	8.7	J, B	ug/kg dry	1.2	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.56	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.61	10	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
100-42-5	Styrene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 02:03	07/06/2011 02:03	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	113 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	96.7 %	86.6-116								

Sample Information

Client Sample ID: UST # 2 BOTTOM

York Sample ID: 11G0009-01

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 27, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	94.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	75.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	82.2	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	59.2	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.9	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	84.4	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	70.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	55.3	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	145	345	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	82.2	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	52.7	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	100	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	60.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	63.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	59.2	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	77.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	62.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	345	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	71.9	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.7	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	57.3	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	62.4	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
83-32-9	Acenaphthene	ND		ug/kg dry	100	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.3	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
62-53-3	Aniline	ND		ug/kg dry	62.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
120-12-7	Anthracene	ND		ug/kg dry	42.8	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	66.7	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.0	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.9	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	66.8	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD

Sample Information

Client Sample ID: UST # 2 BOTTOM

York Sample ID: 11G0009-01

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 27, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	55.8	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.0	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	58.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	57.8	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
218-01-9	Chrysene	ND		ug/kg dry	69.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	55.7	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	90.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.7	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	77.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
206-44-0	Fluoranthene	ND		ug/kg dry	100	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
86-73-7	Fluorene	ND		ug/kg dry	48.3	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.0	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	128	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	62.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
78-59-1	Isophorone	ND		ug/kg dry	64.1	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
91-20-3	Naphthalene	ND		ug/kg dry	51.5	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	77.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	62.4	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.0	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	100	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.3	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
85-01-8	Phenanthrene	ND		ug/kg dry	63.6	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
108-95-2	Phenol	ND		ug/kg dry	69.0	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
129-00-0	Pyrene	ND		ug/kg dry	61.9	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD
110-86-1	Pyridine	ND		ug/kg dry	67.4	172	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:23	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	47.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	30.3 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	27.7 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	16.9 %	S-BN 30-130

Sample Information

Client Sample ID: UST # 2 BOTTOM

York Sample ID: 11G0009-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 27, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	29.4 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	49.6 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	96.6		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 3 BOTTOM

York Sample ID: 11G0009-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.43	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.55	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
95-63-6	1,2,4-Trimethylbenzene	2.3	J	ug/kg dry	0.61	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
108-67-8	1,3,5-Trimethylbenzene	3.7	J	ug/kg dry	0.43	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS

Sample Information

Client Sample ID: UST # 3 BOTTOM

York Sample ID: 11G0009-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
71-43-2	Benzene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.71	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-25-2	Bromoform	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.87	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.96	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.45	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-09-2	Methylene chloride	9.0	J, B	ug/kg dry	1.2	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.37	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
103-65-1	n-Propylbenzene	0.87	J	ug/kg dry	0.67	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.63	11	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS

Sample Information

Client Sample ID: UST # 3 BOTTOM

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.26	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 02:41	07/06/2011 02:41	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	112 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	96.6 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	96.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.7	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.6	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.6	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	57.0	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	149	355	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.7	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	84.6	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.2	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	65.4	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.8	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	64.4	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	134	355	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	74.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD

Sample Information

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.2	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	59.0	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	64.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
83-32-9	Acenaphthene	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
208-96-8	Acenaphthylene	180		ug/kg dry	49.8	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
62-53-3	Aniline	ND		ug/kg dry	63.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
120-12-7	Anthracene	229		ug/kg dry	44.0	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
56-55-3	Benzo(a)anthracene	941		ug/kg dry	68.7	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
50-32-8	Benzo(a)pyrene	962		ug/kg dry	46.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
205-99-2	Benzo(b)fluoranthene	883		ug/kg dry	67.6	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
191-24-2	Benzo(g,h,i)perylene	527		ug/kg dry	53.4	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
207-08-9	Benzo(k)fluoranthene	978		ug/kg dry	68.8	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	57.5	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	74.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.5	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.0	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.5	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
218-01-9	Chrysene	883		ug/kg dry	71.6	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
53-70-3	Dibenzo(a,h)anthracene	278		ug/kg dry	44.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	57.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	93.2	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.2	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	53.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
206-44-0	Fluoranthene	1320		ug/kg dry	103	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
86-73-7	Fluorene	59.3	J	ug/kg dry	49.8	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	71.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	545		ug/kg dry	65.5	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
78-59-1	Isophorone	ND		ug/kg dry	66.0	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
91-20-3	Naphthalene	ND		ug/kg dry	53.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD

Sample Information

Client Sample ID: UST # 3 BOTTOM

York Sample ID: 11G0009-02

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	79.9	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.3	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.4	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.8	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
85-01-8	Phenanthrene	732		ug/kg dry	65.5	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
108-95-2	Phenol	ND		ug/kg dry	71.1	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
129-00-0	Pyrene	1190		ug/kg dry	63.7	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
110-86-1	Pyridine	ND		ug/kg dry	69.4	178	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 19:54	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	38.0 %				15-110					
321-60-8	Surrogate: 2-Fluorobiphenyl	28.6 %	S-04			30-130					
367-12-4	Surrogate: 2-Fluorophenol	14.8 %	S-04			15-110					
4165-60-0	Surrogate: Nitrobenzene-d5	16.9 %	S-04			30-130					
4165-62-2	Surrogate: Phenol-d5	21.5 %				15-110					
1718-51-0	Surrogate: Terphenyl-d14	40.0 %				30-130					

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	93.8		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.61	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
95-63-6	1,2,4-Trimethylbenzene	1.4	J	ug/kg dry	0.60	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
71-43-2	Benzene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-25-2	Bromoform	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.86	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.93	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-09-2	Methylene chloride	8.3	J, B	ug/kg dry	1.2	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.56	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
1330-20-7P/M	p- & m- Xylenes	0.87	J	ug/kg dry	0.62	10	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
100-42-5	Styrene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 10:11	07/06/2011 10:11	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	115 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	95.4 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	94.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	82.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	59.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	55.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	146	348	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	82.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	60.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	59.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	78.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	131	348	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	72.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	57.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	62.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
83-32-9	Acenaphthene	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
62-53-3	Aniline	ND		ug/kg dry	62.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
120-12-7	Anthracene	ND		ug/kg dry	43.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	67.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	66.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	52.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	67.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	56.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	58.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
218-01-9	Chrysene	ND		ug/kg dry	70.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	56.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	91.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	78.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
206-44-0	Fluoranthene	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
86-73-7	Fluorene	ND		ug/kg dry	48.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	129	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	62.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
78-59-1	Isophorone	ND		ug/kg dry	64.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
91-20-3	Naphthalene	ND		ug/kg dry	51.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	78.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	62.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
85-01-8	Phenanthrene	ND		ug/kg dry	64.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
108-95-2	Phenol	ND		ug/kg dry	69.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
129-00-0	Pyrene	ND		ug/kg dry	62.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD
110-86-1	Pyridine	ND		ug/kg dry	67.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 13:54	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	42.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	37.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	44.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	25.4 %	30-130
4165-62-2	Surrogate: Phenol-d5	43.5 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	50.7 %	30-130

Sample Information

Client Sample ID: UST # 4 BOTTOM

York Sample ID: 11G0009-03

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	95.9		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 5 BOTTOM

York Sample ID: 11G0009-04

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.55	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
95-63-6	1,2,4-Trimethylbenzene	3.1	J	ug/kg dry	0.61	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
108-67-8	1,3,5-Trimethylbenzene	1.9	J	ug/kg dry	0.42	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
71-43-2	Benzene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS

Sample Information

Client Sample ID: UST # 5 BOTTOM

York Sample ID: 11G0009-04

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.71	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.87	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.95	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.45	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-09-2	Methylene chloride	9.2	J, B	ug/kg dry	1.2	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
91-20-3	Naphthalene	4.1	J	ug/kg dry	0.57	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.37	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
1330-20-7P/M	p- & m- Xylenes	1.9	J	ug/kg dry	0.63	11	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
108-88-3	Toluene	0.88	J	ug/kg dry	0.26	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS

Sample Information

Client Sample ID: UST # 5 BOTTOM

York Sample ID: 11G0009-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
1330-20-7	Xylenes, Total	1.9	J	ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 10:49	07/06/2011 10:49	SS
	Surrogate Recoveries	Result									
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %									
460-00-4	Surrogate: p-Bromofluorobenzene	114 %									
2037-26-5	Surrogate: Toluene-d8	94.6 %									

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	96.5	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.4	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.5	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.3	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	149	354	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.4	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	84.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.0	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	65.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	64.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	134	354	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.0	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	64.0	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD

Sample Information

Client Sample ID: UST # 5 BOTTOM

York Sample ID: 11G0009-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	102	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
62-53-3	Aniline	ND		ug/kg dry	63.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
120-12-7	Anthracene	ND		ug/kg dry	43.9	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
56-55-3	Benzo(a)anthracene	95.5	J	ug/kg dry	68.4	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
50-32-8	Benzo(a)pyrene	112	J	ug/kg dry	46.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
205-99-2	Benzo(b)fluoranthene	92.3	J	ug/kg dry	67.3	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
191-24-2	Benzo(g,h,i)perylene	101	J	ug/kg dry	53.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
207-08-9	Benzo(k)fluoranthene	119	J	ug/kg dry	68.5	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	57.3	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
218-01-9	Chrysene	103	J	ug/kg dry	71.3	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	57.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.0	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
206-44-0	Fluoranthene	121	J	ug/kg dry	102	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
86-73-7	Fluorene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
193-39-5	Indeno(1,2,3-cd)pyrene	73.2	J	ug/kg dry	65.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
78-59-1	Isophorone	ND		ug/kg dry	65.7	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	79.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.0	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	102	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD

Sample Information

Client Sample ID: UST # 5 BOTTOM

York Sample ID: 11G0009-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
85-01-8	Phenanthrene	ND		ug/kg dry	65.3	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
108-95-2	Phenol	ND		ug/kg dry	70.8	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
129-00-0	Pyrene	121	J	ug/kg dry	63.5	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
110-86-1	Pyridine	ND		ug/kg dry	69.1	177	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 20:57	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	67.8 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	55.0 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	50.2 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	39.1 %		30-130							
4165-62-2	Surrogate: Phenol-d5	52.2 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	65.5 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	94.2		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.61	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
71-43-2	Benzene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-25-2	Bromoform	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.86	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.94	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.39	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-09-2	Methylene chloride	7.7	B, J	ug/kg dry	1.2	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.56	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.62	10	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 04:33	07/06/2011 04:33	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	114 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	96.2 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	95.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	83.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	59.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	55.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	146	348	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	83.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	60.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	59.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	78.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.9	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	348	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	72.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	57.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	63.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
83-32-9	Acenaphthene	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
208-96-8	Acenaphthylene	128	J	ug/kg dry	48.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
62-53-3	Aniline	ND		ug/kg dry	62.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
120-12-7	Anthracene	142	J	ug/kg dry	43.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
56-55-3	Benzo(a)anthracene	493		ug/kg dry	67.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
50-32-8	Benzo(a)pyrene	463		ug/kg dry	45.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
205-99-2	Benzo(b)fluoranthene	380		ug/kg dry	66.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
191-24-2	Benzo(g,h,i)perylene	261		ug/kg dry	52.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
207-08-9	Benzo(k)fluoranthene	520		ug/kg dry	67.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	56.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.1	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	58.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
218-01-9	Chrysene	456		ug/kg dry	70.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
53-70-3	Dibenzo(a,h)anthracene	142	J	ug/kg dry	44.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	56.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	91.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	78.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
206-44-0	Fluoranthene	878		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
86-73-7	Fluorene	48.8	J	ug/kg dry	48.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	130	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	62.6	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
193-39-5	Indeno(1,2,3-cd)pyrene	251		ug/kg dry	64.2	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
78-59-1	Isophorone	ND		ug/kg dry	64.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	78.4	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.8	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
85-01-8	Phenanthrene	468		ug/kg dry	64.3	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
108-95-2	Phenol	ND		ug/kg dry	69.7	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
129-00-0	Pyrene	708		ug/kg dry	62.5	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
110-86-1	Pyridine	ND		ug/kg dry	68.0	174	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 21:29	TD
Surrogate Recoveries		Result	Acceptance Range								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	83.8 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	86.2 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	81.8 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	86.5 %	30-130								
4165-62-2	Surrogate: Phenol-d5	81.7 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	93.4 %	30-130								

Sample Information

Client Sample ID: UST # 7 BOTTOM

York Sample ID: 11G0009-05

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	95.7		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 8 BOTTOM

York Sample ID: 11G0009-06

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.55	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS

Sample Information

Client Sample ID: UST # 8 BOTTOM

York Sample ID: 11G0009-06

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.71	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.87	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.76	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.95	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-09-2	Methylene chloride	8.7	J, B	ug/kg dry	1.2	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.63	11	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS

Sample Information

Client Sample ID: UST # 8 BOTTOM

York Sample ID: 11G0009-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 05:11	07/06/2011 05:11	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	113 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	96.8 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	95.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	83.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	148	351	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	83.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	133	351	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD

Sample Information

Client Sample ID: UST # 8 BOTTOM

York Sample ID: 11G0009-06

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-57-5	4-Nitrophenol	ND		ug/kg dry	63.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
83-32-9	Acenaphthene	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
62-53-3	Aniline	ND		ug/kg dry	63.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
120-12-7	Anthracene	ND		ug/kg dry	43.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
50-32-8	Benzo(a)pyrene	47.1	J	ug/kg dry	45.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	66.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	52.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	56.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	58.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
218-01-9	Chrysene	ND		ug/kg dry	70.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	56.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
206-44-0	Fluoranthene	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
86-73-7	Fluorene	ND		ug/kg dry	49.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	131	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
78-59-1	Isophorone	ND		ug/kg dry	65.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	79.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD

Sample Information

Client Sample ID: UST # 8 BOTTOM

York Sample ID: 11G0009-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
85-01-8	Phenanthrene	ND		ug/kg dry	64.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
108-95-2	Phenol	ND		ug/kg dry	70.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
129-00-0	Pyrene	ND		ug/kg dry	63.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
110-86-1	Pyridine	ND		ug/kg dry	68.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:01	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	82.1 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	71.5 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	72.4 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	68.7 %		30-130							
4165-62-2	Surrogate: Phenol-d5	70.5 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	78.4 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	94.8		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.55	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
95-63-6	1,2,4-Trimethylbenzene	2.1	J	ug/kg dry	0.60	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
108-67-8	1,3,5-Trimethylbenzene	1.9	J	ug/kg dry	0.42	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
71-43-2	Benzene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.70	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.71	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.87	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.76	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.95	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.45	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-09-2	Methylene chloride	8.7	J, B	ug/kg dry	1.2	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	1.0	J	ug/kg dry	0.57	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.37	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.66	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.63	11	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.65	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/06/2011 05:48	07/06/2011 05:48	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	116 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	96.5 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	96.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	83.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	148	352	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.1	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	83.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	103	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	133	352	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	63.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
83-32-9	Acenaphthene	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
62-53-3	Aniline	ND		ug/kg dry	63.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
120-12-7	Anthracene	ND		ug/kg dry	43.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	53.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	57.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
218-01-9	Chrysene	ND		ug/kg dry	71.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	56.9	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
206-44-0	Fluoranthene	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
86-73-7	Fluorene	ND		ug/kg dry	49.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	131	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
78-59-1	Isophorone	ND		ug/kg dry	65.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.6	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	79.3	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.7	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	102	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.4	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
85-01-8	Phenanthrene	ND		ug/kg dry	65.0	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
108-95-2	Phenol	ND		ug/kg dry	70.5	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
129-00-0	Pyrene	ND		ug/kg dry	63.2	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD
110-86-1	Pyridine	ND		ug/kg dry	68.8	176	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 22:32	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	51.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	54.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	52.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	50.2 %	30-130
4165-62-2	Surrogate: Phenol-d5	53.4 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	54.4 %	30-130

Sample Information

Client Sample ID: UST # 9 BOTTOM

York Sample ID: 11G0009-07

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	94.6		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: S.SIDEWALL B/W TANKS 7/8

York Sample ID: 11G0009-08

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.67	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.70	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.74	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.75	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.46	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.65	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.73	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.58	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.60	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.60	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS

Sample Information

Client Sample ID: S.SIDEWALL B/W TANKS 7/8

York Sample ID: 11G0009-08

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	0.59	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.75	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.76	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-25-2	Bromoform	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.94	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.83	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.48	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.47	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-09-2	Methylene chloride	9.3	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
104-51-8	n-Butylbenzene	2.1	J	ug/kg dry	0.39	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
95-47-6	o-Xylene	7.5		ug/kg dry	0.62	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.68	11	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
100-42-5	Styrene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
108-88-3	Toluene	ND		ug/kg dry	0.28	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.70	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS

Sample Information

Client Sample ID: S.SIDEWALL B/W TANKS 7/8

York Sample ID: 11G0009-08

York Project (SDG) No.

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Collection Date/Time

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
1330-20-7	Xylenes, Total	7.5	J	ug/kg dry	1.3	17	1	EPA SW846-8260B	07/06/2011 06:25	07/06/2011 06:25	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	113 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	96.2 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	207	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	166	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	181	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	130	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	103	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	186	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	155	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	122	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	320	761	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	166	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	181	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	116	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	222	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	133	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	140	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	130	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	171	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	95.8	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	138	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	288	761	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	159	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	41.0	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	150	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	110	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	126	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD

Sample Information

Client Sample ID: S.SIDEWALL B/W TANKS 7/8

York Sample ID: 11G0009-08

York Project (SDG) No.

Client Project ID

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-57-5	4-Nitrophenol	ND		ug/kg dry	138	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
83-32-9	Acenaphthene	ND		ug/kg dry	220	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
208-96-8	Acenaphthylene	307	J	ug/kg dry	107	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
62-53-3	Aniline	ND		ug/kg dry	137	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
120-12-7	Anthracene	415		ug/kg dry	94.3	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
56-55-3	Benzo(a)anthracene	1420		ug/kg dry	147	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
50-32-8	Benzo(a)pyrene	1190		ug/kg dry	99.2	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
205-99-2	Benzo(b)fluoranthene	1150		ug/kg dry	145	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
191-24-2	Benzo(g,h,i)perylene	542		ug/kg dry	114	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
207-08-9	Benzo(k)fluoranthene	1300		ug/kg dry	147	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	123	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	159	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	140	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	129	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	141	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	127	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
218-01-9	Chrysene	1320		ug/kg dry	153	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
53-70-3	Dibenzo(a,h)anthracene	348	J	ug/kg dry	96.2	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	123	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	200	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	110	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	114	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	171	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
206-44-0	Fluoranthene	2300		ug/kg dry	220	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
86-73-7	Fluorene	169	J	ug/kg dry	107	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	62.0	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	152	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	283	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	137	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
193-39-5	Indeno(1,2,3-cd)pyrene	560		ug/kg dry	140	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
78-59-1	Isophorone	ND		ug/kg dry	141	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
91-20-3	Naphthalene	ND		ug/kg dry	114	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	171	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	138	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	99.3	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	220	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD

Sample Information

Client Sample ID: S.SIDEWALL B/W TANKS 7/8

York Sample ID: 11G0009-08

York Project (SDG) No.

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11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	107	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
85-01-8	Phenanthrene	1440		ug/kg dry	140	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
108-95-2	Phenol	ND		ug/kg dry	152	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
129-00-0	Pyrene	1970		ug/kg dry	136	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
110-86-1	Pyridine	ND		ug/kg dry	149	380	2	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 11:58	TD
Surrogate Recoveries		Result	Acceptance Range								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	27.2 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	44.0 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	42.2 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	44.6 %	30-130								
4165-62-2	Surrogate: Phenol-d5	39.6 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	41.9 %	30-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.6		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.73	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.77	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.81	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.83	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.94	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.58	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.50	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.65	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.72	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.92	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.80	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.88	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.30	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.50	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.64	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.94	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.92	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.66	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.66	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
71-43-2	Benzene	ND		ug/kg dry	0.65	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.83	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.84	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-25-2	Bromoform	ND		ug/kg dry	0.79	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.47	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
67-66-3	Chloroform	ND		ug/kg dry	0.49	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.91	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.47	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.58	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.53	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.52	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-09-2	Methylene chloride	8.8	J, B	ug/kg dry	1.4	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.68	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.43	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.79	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.68	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.75	13	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.34	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.71	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
100-42-5	Styrene	ND		ug/kg dry	0.58	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.62	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.71	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.88	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.92	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.77	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	19	1	EPA SW846-8260B	07/06/2011 07:03	07/06/2011 07:03	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	124 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	97.1 %	86.6-116								

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	114	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	91.6	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	99.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	71.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	56.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	102	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	85.5	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	176	419	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	91.6	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	99.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	63.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	122	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	72.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	77.0	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	71.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	94.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	52.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	75.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	158	419	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	87.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.6	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	82.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	60.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	69.5	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	75.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
83-32-9	Acenaphthene	ND		ug/kg dry	121	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
208-96-8	Acenaphthylene	227		ug/kg dry	58.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
62-53-3	Aniline	ND		ug/kg dry	75.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
120-12-7	Anthracene	167	J	ug/kg dry	51.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
56-55-3	Benzo(a)anthracene	485		ug/kg dry	81.0	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
50-32-8	Benzo(a)pyrene	580		ug/kg dry	54.6	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
205-99-2	Benzo(b)fluoranthene	554		ug/kg dry	79.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
191-24-2	Benzo(g,h,i)perylene	723		ug/kg dry	62.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
207-08-9	Benzo(k)fluoranthene	533		ug/kg dry	81.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	67.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	87.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	77.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	77.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	70.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
218-01-9	Chrysene	501		ug/kg dry	84.4	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
53-70-3	Dibenzo(a,h)anthracene	196	J	ug/kg dry	52.9	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	67.6	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	110	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	60.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	62.5	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	94.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
206-44-0	Fluoranthene	573		ug/kg dry	121	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
86-73-7	Fluorene	ND		ug/kg dry	58.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	83.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	156	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	75.3	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
193-39-5	Indeno(1,2,3-cd)pyrene	367		ug/kg dry	77.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
78-59-1	Isophorone	ND		ug/kg dry	77.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
91-20-3	Naphthalene	ND		ug/kg dry	62.5	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	94.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	54.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	121	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	58.7	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
85-01-8	Phenanthrene	131	J	ug/kg dry	77.2	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
108-95-2	Phenol	ND		ug/kg dry	83.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
129-00-0	Pyrene	578		ug/kg dry	75.1	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
110-86-1	Pyridine	ND		ug/kg dry	81.8	209	1	EPA SW-846 8270C	07/07/2011 07:28	07/08/2011 23:36	TD
Surrogate Recoveries		Result	Acceptance Range								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	72.7 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	61.9 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	71.2 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	65.8 %	30-130								
4165-62-2	Surrogate: Phenol-d5	79.5 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	58.9 %	30-130								

Sample Information

Client Sample ID: N.SIDEWALL B/W TANKS 4/5

York Sample ID: 11G0009-09

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	79.6		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Sample Information

Client Sample ID: W.SIDEWALL ROW 2

York Sample ID: 11G0009-10

York Project (SDG) No.
11G0009

Client Project ID
235 Saint Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 28, 2011 3:00 pm

Date Received
06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.72	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.76	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.80	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.81	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.91	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.57	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.49	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.70	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.90	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.78	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.86	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.29	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.49	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.62	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.91	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.90	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.3	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.65	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.65	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS

Sample Information

Client Sample ID: W.SIDEWALL ROW 2

York Sample ID: 11G0009-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	0.64	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.81	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.82	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-25-2	Bromoform	ND		ug/kg dry	0.77	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.46	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.46	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.89	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.46	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.57	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.52	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.50	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-09-2	Methylene chloride	8.2	J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.66	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.42	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.77	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.66	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.73	12	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.33	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.69	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
100-42-5	Styrene	ND		ug/kg dry	0.57	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.61	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.69	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
108-88-3	Toluene	ND		ug/kg dry	0.30	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.86	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.90	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.76	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS

Sample Information

Client Sample ID: W.SIDEWALL ROW 2

York Sample ID: 11G0009-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.1	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	18	1	EPA SW846-8260B	07/06/2011 07:41	07/06/2011 07:41	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	121 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	97.1 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	558	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	448	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	487	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	351	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	278	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	501	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	418	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	328	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	859	2050	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	448	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	487	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	312	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	596	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	356	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	376	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	351	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	460	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	258	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	371	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	773	2050	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	427	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	110	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	404	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	295	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	340	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD

Sample Information

Client Sample ID: W.SIDEWALL ROW 2

York Sample ID: 11G0009-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-57-5	4-Nitrophenol	ND		ug/kg dry	370	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
83-32-9	Acenaphthene	ND		ug/kg dry	593	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
208-96-8	Acenaphthylene	829	J	ug/kg dry	287	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
62-53-3	Aniline	ND		ug/kg dry	368	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
120-12-7	Anthracene	1070		ug/kg dry	254	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
56-55-3	Benzo(a)anthracene	4030		ug/kg dry	396	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
50-32-8	Benzo(a)pyrene	3540		ug/kg dry	267	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
205-99-2	Benzo(b)fluoranthene	4020		ug/kg dry	389	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
191-24-2	Benzo(g,h,i)perylene	1450		ug/kg dry	308	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
207-08-9	Benzo(k)fluoranthene	4250		ug/kg dry	396	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	331	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	427	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	377	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	347	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	380	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	343	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
218-01-9	Chrysene	4000		ug/kg dry	412	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
53-70-3	Dibenzo(a,h)anthracene	951	J	ug/kg dry	259	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	330	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	537	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	295	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	306	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	460	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
206-44-0	Fluoranthene	6130		ug/kg dry	593	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
86-73-7	Fluorene	356	J	ug/kg dry	287	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	167	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	409	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	761	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	368	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
193-39-5	Indeno(1,2,3-cd)pyrene	1620		ug/kg dry	377	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
78-59-1	Isophorone	ND		ug/kg dry	380	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
91-20-3	Naphthalene	ND		ug/kg dry	306	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	460	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	370	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	267	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	593	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD

Sample Information

Client Sample ID: W.SIDEWALL ROW 2

York Sample ID: 11G0009-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0009

235 Saint Nicholas Ave. Harlem, NY

Soil

June 28, 2011 3:00 pm

06/30/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	287	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
85-01-8	Phenanthrene	4080		ug/kg dry	377	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
108-95-2	Phenol	ND		ug/kg dry	409	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
129-00-0	Pyrene	5820		ug/kg dry	367	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
110-86-1	Pyridine	ND		ug/kg dry	400	1020	5	EPA SW-846 8270C	07/07/2011 07:28	07/11/2011 12:30	TD
Surrogate Recoveries		Result	Acceptance Range								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	107 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	107 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	96.9 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	105 %	30-130								
4165-62-2	Surrogate: Phenol-d5	94.1 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	106 %	30-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	81.5		%	0.100	0.100	1	SM 2540G	07/04/2011 07:36	07/04/2011 07:36	JT

Analytical Batch Summary

Batch ID: BG10020

Preparation Method: % Solids Prep

Prepared By: JT

YORK Sample ID	Client Sample ID	Preparation Date
11G0009-01	UST # 2 BOTTOM	07/04/11
11G0009-02	UST # 3 BOTTOM	07/04/11
11G0009-03	UST # 4 BOTTOM	07/04/11
11G0009-04	UST # 5 BOTTOM	07/04/11
11G0009-05	UST # 7 BOTTOM	07/04/11
11G0009-06	UST # 8 BOTTOM	07/04/11
11G0009-07	UST # 9 BOTTOM	07/04/11
11G0009-08	S.SIDEWALL B/W TANKS 7/	07/04/11
11G0009-09	N.SIDEWALL B/W TANKS 4,	07/04/11
11G0009-10	W.SIDEWALL ROW 2	07/04/11

Batch ID: BG10105

Preparation Method: EPA 5035B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11G0009-01	UST # 2 BOTTOM	07/06/11
11G0009-02	UST # 3 BOTTOM	07/06/11
11G0009-03	UST # 4 BOTTOM	07/06/11
11G0009-04	UST # 5 BOTTOM	07/06/11
11G0009-05	UST # 7 BOTTOM	07/06/11
11G0009-06	UST # 8 BOTTOM	07/06/11
11G0009-07	UST # 9 BOTTOM	07/06/11
11G0009-08	S.SIDEWALL B/W TANKS 7/	07/06/11
11G0009-09	N.SIDEWALL B/W TANKS 4,	07/06/11
11G0009-10	W.SIDEWALL ROW 2	07/06/11
BG10105-BLK1	Blank	07/06/11
BG10105-BS1	LCS	07/06/11
BG10105-BSD1	LCS Dup	07/06/11

Batch ID: BG10167

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID	Client Sample ID	Preparation Date
11G0009-01	UST # 2 BOTTOM	07/07/11
11G0009-02	UST # 3 BOTTOM	07/07/11
11G0009-03	UST # 4 BOTTOM	07/07/11
11G0009-04	UST # 5 BOTTOM	07/07/11
11G0009-05	UST # 7 BOTTOM	07/07/11
11G0009-06	UST # 8 BOTTOM	07/07/11
11G0009-07	UST # 9 BOTTOM	07/07/11
11G0009-08	S.SIDEWALL B/W TANKS 7/	07/07/11
11G0009-09	N.SIDEWALL B/W TANKS 4,	07/07/11
11G0009-10	W.SIDEWALL ROW 2	07/07/11
BG10167-BLK1	Blank	07/07/11
BG10167-BS1	LCS	07/07/11
BG10167-MS1	Matrix Spike	07/07/11
BG10167-MSD1	Matrix Spike Dup	07/07/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10105 - EPA 5035B

Blank (BG10105-BLK1)

Prepared & Analyzed: 07/06/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	6.4	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10105 - EPA 5035B											
Blank (BG10105-BLK1)						Prepared & Analyzed: 07/06/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.0</i>		<i>ug/L</i>	<i>50.0</i>		<i>100</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>57.9</i>		<i>"</i>	<i>50.0</i>		<i>116</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>47.7</i>		<i>"</i>	<i>50.0</i>		<i>95.3</i>	<i>86.6-116</i>				
LCS (BG10105-BS1)						Prepared & Analyzed: 07/06/2011					
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	71.7-135				
1,1,1-Trichloroethane	47		"	50.0		93.2	72.6-137				
1,1,2,2-Tetrachloroethane	46		"	50.0		92.7	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	67.8-129				
1,1,2-Trichloroethane	47		"	50.0		94.4	68.6-132				
1,1-Dichloroethane	49		"	50.0		98.6	71.7-131				
1,1-Dichloroethylene	47		"	50.0		93.7	74.4-148				
1,1-Dichloropropylene	51		"	50.0		102	72.5-135				
1,2,3-Trichlorobenzene	45		"	50.0		89.1	62.7-139				
1,2,3-Trichloropropane	47		"	50.0		93.6	61.7-131				
1,2,4-Trichlorobenzene	43		"	50.0		86.0	65-139				
1,2,4-Trimethylbenzene	46		"	50.0		92.1	73.1-136				
1,2-Dibromo-3-chloropropane	42		"	50.0		84.8	53.3-149				
1,2-Dibromoethane	52		"	50.0		104	72.7-134				
1,2-Dichlorobenzene	50		"	50.0		99.2	71.6-125				
1,2-Dichloroethane	48		"	50.0		96.8	68.7-136				
1,2-Dichloropropane	49		"	50.0		98.0	68.2-136				
1,3,5-Trimethylbenzene	27		"	50.0		54.6	69.7-127	Low Bias			
1,3-Dichlorobenzene	50		"	50.0		100	69.8-129				
1,3-Dichloropropane	48		"	50.0		96.6	69.3-132				
1,4-Dichlorobenzene	51		"	50.0		101	71.3-129				
2,2-Dichloropropane	44		"	50.0		87.1	65.5-131				
2-Chlorotoluene	40		"	50.0		80.4	64.2-120				
4-Chlorotoluene	42		"	50.0		84.0	68.8-129				
Benzene	49		"	50.0		98.2	70.4-128				
Bromobenzene	44		"	50.0		89.0	66.8-127				
Bromochloromethane	48		"	50.0		96.2	71.6-133				
Bromodichloromethane	46		"	50.0		93.0	70.6-136				
Bromoform	57		"	50.0		114	63.2-139				
Bromomethane	44		"	50.0		88.1	50.2-135				
Carbon tetrachloride	50		"	50.0		99.5	71.9-140				
Chlorobenzene	49		"	50.0		97.8	76.4-127				
Chloroethane	47		"	50.0		93.8	50.8-142				
Chloroform	47		"	50.0		94.1	73.6-132				
Chloromethane	39		"	50.0		77.4	32.9-131				
cis-1,2-Dichloroethylene	36		"	50.0		72.5	69.5-128				
cis-1,3-Dichloropropylene	45		"	50.0		90.5	66.6-129				
Dibromochloromethane	54		"	50.0		108	71.4-135				
Dibromomethane	48		"	50.0		97.0	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10105 - EPA 5035B

LCS (BG10105-BS1)

Prepared & Analyzed: 07/06/2011

Dichlorodifluoromethane	29		ug/L	50.0		58.6	39.4-108				
Ethyl Benzene	48		"	50.0		95.4	75.2-131				
Hexachlorobutadiene	49		"	50.0		98.5	60.5-130				
Isopropylbenzene	50		"	50.0		101	73.7-136				
Methyl tert-butyl ether (MTBE)	53		"	50.0		105	56.5-140				
Methylene chloride	42		"	50.0		84.7	58.4-120				
Naphthalene	45		"	50.0		89.9	55.2-150				
n-Butylbenzene	37		"	50.0		74.3	63.7-125				
n-Propylbenzene	44		"	50.0		87.3	67.8-128				
o-Xylene	46		"	50.0		92.5	70.4-126				
p- & m- Xylenes	94		"	100		93.6	73.8-130				
p-Isopropyltoluene	49		"	50.0		98.0	71.1-131				
sec-Butylbenzene	46		"	50.0		91.0	68.6-126				
Styrene	47		"	50.0		93.6	71.7-126				
tert-Butylbenzene	65		"	50.0		130	76.4-151				
Tetrachloroethylene	59		"	50.0		118	65-168				
Toluene	48		"	50.0		96.1	72.5-127				
trans-1,2-Dichloroethylene	49		"	50.0		98.8	62.2-144				
trans-1,3-Dichloropropylene	45		"	50.0		89.1	66-135				
Trichloroethylene	46		"	50.0		91.0	72.6-133				
Trichlorofluoromethane	43		"	50.0		85.3	51.5-131				
Vinyl Chloride	41		"	50.0		81.8	47-126				
Surrogate: 1,2-Dichloroethane-d4	49.2		"	50.0		98.3	72.6-129				
Surrogate: p-Bromofluorobenzene	52.0		"	50.0		104	63.5-145				
Surrogate: Toluene-d8	47.3		"	50.0		94.7	86.6-116				

LCS Dup (BG10105-BSD1)

Prepared & Analyzed: 07/06/2011

1,1,1,2-Tetrachloroethane	56		ug/L	50.0		112	71.7-135		3.84	22.3	
1,1,1-Trichloroethane	47		"	50.0		93.7	72.6-137		0.557	22.5	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.1	65.4-135		0.430	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		101	67.8-129		0.693	25	
1,1,2-Trichloroethane	46		"	50.0		92.6	68.6-132		1.95	22.6	
1,1-Dichloroethane	50		"	50.0		100	71.7-131		1.65	22.8	
1,1-Dichloroethylene	47		"	50.0		93.1	74.4-148		0.600	26.8	
1,1-Dichloropropylene	52		"	50.0		103	72.5-135		1.44	22	
1,2,3-Trichlorobenzene	49		"	50.0		98.7	62.7-139		10.2	25.6	
1,2,3-Trichloropropane	47		"	50.0		93.9	61.7-131		0.277	24.2	
1,2,4-Trichlorobenzene	51		"	50.0		102	65-139		17.0	26.6	
1,2,4-Trimethylbenzene	49		"	50.0		98.8	73.1-136		7.00	24.3	
1,2-Dibromo-3-chloropropane	43		"	50.0		85.7	53.3-149		0.985	29.1	
1,2-Dibromoethane	51		"	50.0		102	72.7-134		1.91	21.1	
1,2-Dichlorobenzene	53		"	50.0		106	71.6-125		6.83	22.8	
1,2-Dichloroethane	48		"	50.0		95.3	68.7-136		1.56	21.6	
1,2-Dichloropropane	49		"	50.0		97.5	68.2-136		0.532	22.5	
1,3,5-Trimethylbenzene	31		"	50.0		61.3	69.7-127	Low Bias	11.4	23.3	
1,3-Dichlorobenzene	55		"	50.0		110	69.8-129		9.16	23.3	
1,3-Dichloropropane	48		"	50.0		96.9	69.3-132		0.269	22.4	
1,4-Dichlorobenzene	56		"	50.0		111	71.3-129		9.48	23.9	
2,2-Dichloropropane	43		"	50.0		85.2	65.5-131		2.21	22	
2-Chlorotoluene	43		"	50.0		86.6	64.2-120		7.40	23.3	
4-Chlorotoluene	46		"	50.0		91.1	68.8-129		8.13	23.5	
Benzene	49		"	50.0		98.6	70.4-128		0.346	21.8	
Bromobenzene	47		"	50.0		93.2	66.8-127		4.65	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10105 - EPA 5035B											
LCS Dup (BG10105-BSD1)						Prepared & Analyzed: 07/06/2011					
Bromochloromethane	48		ug/L	50.0		95.1	71.6-133		1.19	22	
Bromodichloromethane	47		"	50.0		93.0	70.6-136		0.0645	22.7	
Bromoform	57		"	50.0		115	63.2-139		0.314	23.3	
Bromomethane	44		"	50.0		87.0	50.2-135		1.26	29.1	
Carbon tetrachloride	50		"	50.0		99.2	71.9-140		0.302	22.4	
Chlorobenzene	50		"	50.0		99.3	76.4-127		1.58	21.8	
Chloroethane	47		"	50.0		93.3	50.8-142		0.599	24	
Chloroform	47		"	50.0		94.2	73.6-132		0.106	21.9	
Chloromethane	39		"	50.0		78.0	32.9-131		0.695	22.8	
cis-1,2-Dichloroethylene	36		"	50.0		72.1	69.5-128		0.554	22	
cis-1,3-Dichloropropylene	45		"	50.0		90.0	66.6-129		0.554	22.7	
Dibromochloromethane	54		"	50.0		108	71.4-135		0.259	22.1	
Dibromomethane	48		"	50.0		95.4	72.3-133		1.62	23.1	
Dichlorodifluoromethane	28		"	50.0		56.3	39.4-108		3.97	26	
Ethyl Benzene	48		"	50.0		96.2	75.2-131		0.877	22.5	
Hexachlorobutadiene	53		"	50.0		106	60.5-130		6.97	25.4	
Isopropylbenzene	53		"	50.0		106	73.7-136		4.82	23.2	
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	56.5-140		2.33	30.6	
Methylene chloride	42		"	50.0		84.4	58.4-120		0.331	23.8	
Naphthalene	46		"	50.0		92.5	55.2-150		2.87	29.4	
n-Butylbenzene	42		"	50.0		83.0	63.7-125		11.1	25.3	
n-Propylbenzene	47		"	50.0		93.1	67.8-128		6.48	28.9	
o-Xylene	47		"	50.0		94.0	70.4-126		1.57	22.7	
p- & m- Xylenes	96		"	100		95.6	73.8-130		2.10	23	
p-Isopropyltoluene	53		"	50.0		106	71.1-131		7.43	23.4	
sec-Butylbenzene	48		"	50.0		95.9	68.6-126		5.24	23.3	
Styrene	48		"	50.0		95.0	71.7-126		1.51	21.9	
tert-Butylbenzene	59		"	50.0		118	76.4-151		8.95	45.4	
Tetrachloroethylene	65		"	50.0		129	65-168		8.78	27.9	
Toluene	48		"	50.0		96.4	72.5-127		0.333	22.9	
trans-1,2-Dichloroethylene	51		"	50.0		102	62.2-144		2.71	24.6	
trans-1,3-Dichloropropylene	45		"	50.0		89.5	66-135		0.470	23	
Trichloroethylene	47		"	50.0		94.1	72.6-133		3.31	21.9	
Trichlorofluoromethane	41		"	50.0		81.9	51.5-131		4.09	24.2	
Vinyl Chloride	41		"	50.0		81.6	47-126		0.269	25.5	
Surrogate: 1,2-Dichloroethane-d4	49.5		"	50.0		99.0	72.6-129				
Surrogate: p-Bromofluorobenzene	53.9		"	50.0		108	63.5-145				
Surrogate: Toluene-d8	47.9		"	50.0		95.8	86.6-116				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10167 - EPA 3550B

Blank (BG10167-BLK1)

Prepared: 07/07/2011 Analyzed: 07/08/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10167 - EPA 3550B

Blank (BG10167-BLK1)

Prepared: 07/07/2011 Analyzed: 07/08/2011

2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								

<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1990</i>		<i>"</i>	<i>2500</i>		<i>79.6</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1160</i>		<i>"</i>	<i>1670</i>		<i>69.6</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1770</i>		<i>"</i>	<i>2510</i>		<i>70.4</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1160</i>		<i>"</i>	<i>1670</i>		<i>69.2</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1650</i>		<i>"</i>	<i>2500</i>		<i>66.0</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1100</i>		<i>"</i>	<i>1670</i>		<i>65.7</i>	<i>30-130</i>				

LCS (BG10167-BS1)

Prepared: 07/07/2011 Analyzed: 07/08/2011

Acenaphthene	1080	167	ug/kg wet	1670		64.7	40-140				
Acenaphthylene	1060	167	"	1670		63.6	40-140				
Aniline	1390	167	"	1670		83.2	40-140				
Anthracene	1120	167	"	1670		66.9	40-140				
Benzo(a)anthracene	1230	167	"	1670		73.5	40-140				
Benzo(a)pyrene	1330	167	"	1670		79.8	40-140				
Benzo(b)fluoranthene	1350	167	"	1670		80.9	40-140				
Benzo(g,h,i)perylene	1200	167	"	1670		72.0	40-140				
Benzyl alcohol	1380	167	"	1670		82.5	30-130				
Benzo(k)fluoranthene	1260	167	"	1670		75.6	40-140				
Benzyl butyl phthalate	1280	167	"	1670		76.7	40-140				
4-Bromophenyl phenyl ether	1140	167	"	1670		68.3	40-140				
4-Chloro-3-methylphenol	1270	167	"	1670		76.5	30-130				
4-Chloroaniline	1380	167	"	1670		82.6	40-140				
Bis(2-chloroethoxy)methane	1210	167	"	1670		72.4	40-140				
Bis(2-chloroethyl)ether	1250	167	"	1670		75.1	40-140				
Bis(2-chloroisopropyl)ether	1140	167	"	1670		68.1	40-140				
Bis(2-ethylhexyl)phthalate	1170	167	"	1670		69.9	40-140				
2-Chloronaphthalene	1160	167	"	1670		69.4	40-140				
2-Chlorophenol	1330	167	"	1670		79.6	30-130				
4-Chlorophenyl phenyl ether	1000	167	"	1670		60.0	40-140				
Chrysene	1230	167	"	1670		73.8	40-140				
Dibenzo(a,h)anthracene	1180	167	"	1670		70.6	40-140				
Dibenzofuran	1120	167	"	1670		67.1	40-140				
Di-n-butyl phthalate	1100	167	"	1670		66.3	40-140				
1,2-Dichlorobenzene	1170	167	"	1670		70.4	40-140				
1,4-Dichlorobenzene	1240	167	"	1670		74.6	40-140				
1,3-Dichlorobenzene	1230	167	"	1670		74.0	40-140				
3,3'-Dichlorobenzidine	1920	167	"	1670		115	40-140				
2,4-Dichlorophenol	1290	167	"	1670		77.3	30-130				
Diethyl phthalate	1210	167	"	1670		72.3	40-140				
2,4-Dimethylphenol	1350	167	"	1670		80.9	30-130				
Dimethyl phthalate	1260	167	"	1670		75.4	40-140				
4,6-Dinitro-2-methylphenol	1440	333	"	1670		86.4	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10167 - EPA 3550B

LCS (BG10167-BS1)

Prepared: 07/07/2011 Analyzed: 07/08/2011

2,4-Dinitrophenol	1720	333	ug/kg wet	1670		103	30-130				
2,6-Dinitrotoluene	1280	167	"	1670		76.9	40-140				
2,4-Dinitrotoluene	1260	167	"	1670		75.7	40-140				
Di-n-octyl phthalate	1160	167	"	1670		69.6	40-140				
Fluoranthene	1130	167	"	1670		67.7	40-140				
Fluorene	1030	167	"	1670		61.8	40-140				
Hexachlorobenzene	1140	167	"	1670		68.1	40-140				
Hexachlorobutadiene	1200	167	"	1670		71.7	40-140				
Hexachlorocyclopentadiene	1580	167	"	1670		95.0	40-140				
Hexachloroethane	1220	167	"	1670		73.5	40-140				
Indeno(1,2,3-cd)pyrene	1210	167	"	1670		72.8	40-140				
Isophorone	1300	167	"	1670		78.0	40-140				
2-Methylnaphthalene	1070	167	"	1670		64.2	40-140				
2-Methylphenol	1240	167	"	1670		74.2	30-130				
3- & 4-Methylphenols	1090	167	"	1670		65.4	30-130				
Naphthalene	1140	167	"	1670		68.2	40-140				
3-Nitroaniline	1270	167	"	1670		76.1	40-140				
4-Nitroaniline	1580	167	"	1670		94.7	40-140				
Nitrobenzene	1150	167	"	1670		69.2	40-140				
4-Nitrophenol	928	167	"	1670		55.7	30-130				
2-Nitrophenol	1320	167	"	1670		78.9	30-130				
N-nitroso-di-n-propylamine	1200	167	"	1670		72.1	40-140				
N-Nitrosodimethylamine	1260	167	"	1670		75.6	40-140				
N-Nitrosodiphenylamine	1360	167	"	1670		81.6	40-140				
Pentachlorophenol	1400	167	"	1670		84.3	30-130				
Phenanthrene	1110	167	"	1670		66.6	40-140				
Phenol	1190	167	"	1670		71.4	30-130				
Pyrene	1240	167	"	1670		74.2	40-140				
Pyridine	1250	167	"	1670		74.9	40-140				
1,2,4-Trichlorobenzene	1260	167	"	1670		75.5	40-140				
2,4,5-Trichlorophenol	1160	167	"	1670		69.9	30-130				
2,4,6-Trichlorophenol	1270	167	"	1670		76.2	30-130				
Surrogate: 2,4,6-Tribromophenol	1150		"	2500		46.1	15-110				
Surrogate: 2-Fluorobiphenyl	659		"	1670		39.5	30-130				
Surrogate: 2-Fluorophenol	1160		"	2510		46.2	15-110				
Surrogate: Nitrobenzene-d5	751		"	1670		45.0	30-130				
Surrogate: Phenol-d5	1080		"	2500		43.0	15-110				
Surrogate: Terphenyl-d14	770		"	1670		46.2	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10167 - EPA 3550B											
Matrix Spike (BG10167-MS1)	*Source(Sample used for MS/MSD): 11G0009-02						Prepared: 07/07/2011 Analyzed: 07/08/2011				
Acenaphthene	762	178	ug/kg dry	1780	ND	42.9	21-140				
Acenaphthylene	832	178	"	1780	180	36.7	21-140				
Aniline	390	178	"	1780	ND	22.0	21-140				
Anthracene	870	178	"	1780	229	36.1	21-140				
Benzo(a)anthracene	1330	178	"	1780	941	21.8	21-140				
Benzo(a)pyrene	1420	178	"	1780	962	25.8	21-140				
Benzo(b)fluoranthene	1500	178	"	1780	883	34.6	21-140				
Benzo(g,h,i)perylene	1000	178	"	1780	527	26.7	21-140				
Benzyl alcohol	616	178	"	1780	ND	34.7	21-130				
Benzo(k)fluoranthene	1230	178	"	1780	978	14.0	21-140	Low Bias			
Benzyl butyl phthalate	816	178	"	1780	ND	46.0	21-140				
4-Bromophenyl phenyl ether	725	178	"	1780	ND	40.8	21-140				
4-Chloro-3-methylphenol	757	178	"	1780	ND	42.6	21-130				
4-Chloroaniline	617	178	"	1780	ND	34.7	21-140				
Bis(2-chloroethoxy)methane	707	178	"	1780	ND	39.8	21-140				
Bis(2-chloroethyl)ether	542	178	"	1780	ND	30.5	21-140				
Bis(2-chloroisopropyl)ether	489	178	"	1780	ND	27.6	21-140				
Bis(2-ethylhexyl)phthalate	785	178	"	1780	ND	44.2	21-140				
2-Chloronaphthalene	759	178	"	1780	ND	42.7	21-140				
2-Chlorophenol	531	178	"	1780	ND	29.9	21-130				
4-Chlorophenyl phenyl ether	745	178	"	1780	ND	41.9	21-140				
Chrysene	1260	178	"	1780	883	21.3	21-140				
Dibenzo(a,h)anthracene	832	178	"	1780	278	31.2	21-140				
Dibenzofuran	723	178	"	1780	ND	40.7	21-140				
Di-n-butyl phthalate	799	178	"	1780	ND	45.0	21-140				
1,2-Dichlorobenzene	302	178	"	1780	ND	17.0	21-140	Low Bias			
1,4-Dichlorobenzene	263	178	"	1780	ND	14.8	21-140	Low Bias			
1,3-Dichlorobenzene	223	178	"	1780	ND	12.6	21-140	Low Bias			
3,3'-Dichlorobenzidine	718	178	"	1780	ND	40.4	21-140				
2,4-Dichlorophenol	654	178	"	1780	ND	36.8	21-130				
Diethyl phthalate	791	178	"	1780	ND	44.6	21-140				
2,4-Dimethylphenol	730	178	"	1780	ND	41.1	21-130				
Dimethyl phthalate	775	178	"	1780	ND	43.6	21-140				
4,6-Dinitro-2-methylphenol	684	355	"	1780	ND	38.5	21-130				
2,4-Dinitrophenol	511	355	"	1780	ND	28.8	21-130				
2,6-Dinitrotoluene	765	178	"	1780	ND	43.1	21-140				
2,4-Dinitrotoluene	719	178	"	1780	ND	40.5	21-140				
Di-n-octyl phthalate	873	178	"	1780	ND	49.2	21-140				
Fluoranthene	1500	178	"	1780	1320	10.3	21-140	Low Bias			
Fluorene	788	178	"	1780	59.3	41.0	21-140				
Hexachlorobenzene	758	178	"	1780	ND	42.7	21-140				
Hexachlorobutadiene	472	178	"	1780	ND	26.6	21-140				
Hexachlorocyclopentadiene	300	178	"	1780	ND	16.9	21-140	Low Bias			
Hexachloroethane	228	178	"	1780	ND	12.8	21-140	Low Bias			
Indeno(1,2,3-cd)pyrene	1010	178	"	1780	545	26.3	21-140				
Isophorone	694	178	"	1780	ND	39.1	21-140				
2-Methylnaphthalene	637	178	"	1780	ND	35.8	21-140				
2-Methylphenol	686	178	"	1780	ND	38.6	21-130				
3- & 4-Methylphenols	792	178	"	1780	ND	44.6	21-130				
Naphthalene	662	178	"	1780	ND	37.3	21-140				
3-Nitroaniline	731	178	"	1780	ND	41.2	21-140				
4-Nitroaniline	755	178	"	1780	ND	42.5	21-140				
Nitrobenzene	587	178	"	1780	ND	33.0	21-140				
4-Nitrophenol	596	178	"	1780	ND	33.6	21-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10167 - EPA 3550B											
Matrix Spike (BG10167-MS1)	*Source(Sample used for MS/MSD): 11G0009-02					Prepared: 07/07/2011 Analyzed: 07/08/2011					
2-Nitrophenol	596	178	ug/kg dry	1780	ND	33.6	21-130				
N-nitroso-di-n-propylamine	689	178	"	1780	ND	38.8	21-140				
N-Nitrosodimethylamine	441	178	"	1780	ND	24.8	21-140				
N-Nitrosodiphenylamine	886	178	"	1780	ND	49.9	21-140				
Pentachlorophenol	518	178	"	1780	ND	29.2	21-130				
Phenanthrene	1020	178	"	1780	732	16.4	21-140	Low Bias			
Phenol	601	178	"	1780	ND	33.8	21-130				
Pyrene	1410	178	"	1780	1190	12.9	21-140	Low Bias			
Pyridine	257	178	"	1780	ND	14.5	21-140	Low Bias			
1,2,4-Trichlorobenzene	598	178	"	1780	ND	33.7	21-140				
2,4,5-Trichlorophenol	652	178	"	1780	ND	36.7	21-130				
2,4,6-Trichlorophenol	726	178	"	1780	ND	40.9	21-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	727		"	2670		27.2	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	428		"	1780		24.1	30-130				
<i>Surrogate: 2-Fluorophenol</i>	392		"	2670		14.7	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	297		"	1780		16.7	30-130				
<i>Surrogate: Phenol-d5</i>	634		"	2670		23.8	15-110				
<i>Surrogate: Terphenyl-d14</i>	505		"	1780		28.4	30-130				
Matrix Spike Dup (BG10167-MSD1)	*Source(Sample used for MS/MSD): 11G0009-02					Prepared: 07/07/2011 Analyzed: 07/08/2011					
Acenaphthene	736	178	ug/kg dry	1780	ND	41.4	21-140		3.56	35	
Acenaphthylene	892	178	"	1780	180	40.1	21-140		6.96	35	
Aniline	436	178	"	1780	ND	24.6	21-140		11.2	35	
Anthracene	942	178	"	1780	229	40.2	21-140		8.04	35	
Benzo(a)anthracene	1930	178	"	1780	941	55.7	21-140		36.9	35	Non-dir.
Benzo(a)pyrene	1800	178	"	1780	962	47.1	21-140		23.5	35	
Benzo(b)fluoranthene	1950	178	"	1780	883	60.2	21-140		26.3	35	
Benzo(g,h,i)perylene	1190	178	"	1780	527	37.2	21-140		17.1	35	
Benzyl alcohol	634	178	"	1780	ND	35.7	21-130		2.78	35	
Benzo(k)fluoranthene	1430	178	"	1780	978	25.3	21-140		15.1	35	
Benzyl butyl phthalate	816	178	"	1780	ND	45.9	21-140		0.0435	35	
4-Bromophenyl phenyl ether	722	178	"	1780	ND	40.6	21-140		0.393	35	
4-Chloro-3-methylphenol	734	178	"	1780	ND	41.3	21-130		3.15	35	
4-Chloroaniline	657	178	"	1780	ND	37.0	21-140		6.36	35	
Bis(2-chloroethoxy)methane	653	178	"	1780	ND	36.8	21-140		7.94	35	
Bis(2-chloroethyl)ether	456	178	"	1780	ND	25.7	21-140		17.1	35	
Bis(2-chloroisopropyl)ether	453	178	"	1780	ND	25.5	21-140		7.69	35	
Bis(2-ethylhexyl)phthalate	780	178	"	1780	ND	43.9	21-140		0.681	35	
2-Chloronaphthalene	714	178	"	1780	ND	40.2	21-140		6.08	35	
2-Chlorophenol	514	178	"	1780	ND	28.9	21-130		3.33	35	
4-Chlorophenyl phenyl ether	730	178	"	1780	ND	41.1	21-140		1.97	35	
Chrysene	1730	178	"	1780	883	47.5	21-140		31.1	35	
Dibenzo(a,h)anthracene	1000	178	"	1780	278	40.6	21-140		18.3	35	
Dibenzofuran	715	178	"	1780	ND	40.3	21-140		0.988	35	
Di-n-butyl phthalate	762	178	"	1780	ND	42.9	21-140		4.73	35	
1,2-Dichlorobenzene	268	178	"	1780	ND	15.1	21-140	Low Bias	12.1	35	
1,4-Dichlorobenzene	229	178	"	1780	ND	12.9	21-140	Low Bias	13.6	35	
1,3-Dichlorobenzene	195	178	"	1780	ND	11.0	21-140	Low Bias	13.6	35	
3,3'-Dichlorobenzidine	940	178	"	1780	ND	52.9	21-140		26.7	35	
2,4-Dichlorophenol	660	178	"	1780	ND	37.1	21-130		0.865	35	
Diethyl phthalate	769	178	"	1780	ND	43.3	21-140		2.87	35	
2,4-Dimethylphenol	715	178	"	1780	ND	40.3	21-130		2.06	35	
Dimethyl phthalate	760	178	"	1780	ND	42.8	21-140		1.94	35	
4,6-Dinitro-2-methylphenol	476	355	"	1780	ND	26.8	21-130		35.8	35	Non-dir.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10167 - EPA 3550B											
Matrix Spike Dup (BG10167-MSD1) *Source(Sample used for MS/MSD): 11G0009-02 Prepared: 07/07/2011 Analyzed: 07/08/2011											
2,4-Dinitrophenol	264	355	ug/kg dry	1780	ND	14.9	21-130	Low Bias	63.7	35	Non-dir.
2,6-Dinitrotoluene	748	178	"	1780	ND	42.1	21-140		2.25	35	
2,4-Dinitrotoluene	723	178	"	1780	ND	40.7	21-140		0.542	35	
Di-n-octyl phthalate	818	178	"	1780	ND	46.1	21-140		6.47	35	
Fluoranthene	2340	178	"	1780	1320	57.7	21-140		43.9	35	Non-dir.
Fluorene	818	178	"	1780	59.3	42.7	21-140		3.80	35	
Hexachlorobenzene	716	178	"	1780	ND	40.3	21-140		5.73	35	
Hexachlorobutadiene	441	178	"	1780	ND	24.8	21-140		6.85	35	
Hexachlorocyclopentadiene	157	178	"	1780	ND	8.82	21-140	Low Bias	62.8	35	Non-dir.
Hexachloroethane	196	178	"	1780	ND	11.1	21-140	Low Bias	14.9	35	
Indeno(1,2,3-cd)pyrene	1250	178	"	1780	545	39.7	21-140		21.1	35	
Isophorone	660	178	"	1780	ND	37.2	21-140		5.04	35	
2-Methylnaphthalene	636	178	"	1780	ND	35.8	21-140		0.0558	35	
2-Methylphenol	651	178	"	1780	ND	36.7	21-130		5.16	35	
3- & 4-Methylphenols	632	178	"	1780	ND	35.6	21-130		22.4	35	
Naphthalene	578	178	"	1780	ND	32.5	21-140		13.6	35	
3-Nitroaniline	737	178	"	1780	ND	41.5	21-140		0.871	35	
4-Nitroaniline	756	178	"	1780	ND	42.6	21-140		0.188	35	
Nitrobenzene	535	178	"	1780	ND	30.1	21-140		9.18	35	
4-Nitrophenol	578	178	"	1780	ND	32.5	21-130		3.15	35	
2-Nitrophenol	595	178	"	1780	ND	33.5	21-130		0.179	35	
N-nitroso-di-n-propylamine	640	178	"	1780	ND	36.0	21-140		7.43	35	
N-Nitrosodimethylamine	372	178	"	1780	ND	20.9	21-140	Low Bias	17.0	35	
N-Nitrosodiphenylamine	940	178	"	1780	ND	52.9	21-140		5.95	35	
Pentachlorophenol	600	178	"	1780	ND	33.8	21-130		14.6	35	
Phenanthrene	1380	178	"	1780	732	36.6	21-140		29.7	35	
Phenol	563	178	"	1780	ND	31.7	21-130		6.47	35	
Pyrene	2110	178	"	1780	1190	52.2	21-140		39.6	35	Non-dir.
Pyridine	229	178	"	1780	ND	12.9	21-140	Low Bias	11.5	35	
1,2,4-Trichlorobenzene	545	178	"	1780	ND	30.7	21-140		9.26	35	
2,4,5-Trichlorophenol	698	178	"	1780	ND	39.3	21-130		6.79	35	
2,4,6-Trichlorophenol	727	178	"	1780	ND	41.0	21-130		0.195	35	
Surrogate: 2,4,6-Tribromophenol	989		"	2670		37.1	15-110				
Surrogate: 2-Fluorobiphenyl	534		"	1780		30.1	30-130				
Surrogate: 2-Fluorophenol	424		"	2670		15.9	15-110				
Surrogate: Nitrobenzene-d5	324		"	1780		18.2	30-130				
Surrogate: Phenol-d5	694		"	2670		26.0	15-110				
Surrogate: Terphenyl-d14	686		"	1780		38.6	30-130				

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

1120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

York Project No. 11G0009

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

YOUR Information Company: <u>FBC</u> Address: <u>1808 Middle Country Rd</u> <u>Ridgewood, NY 11461</u> Phone No. <u>631.504.6000</u> Contact Person: <u>CHARLES SOSIK</u> E-Mail Address: <u>ON FILE</u>		Report To: Company: <u>"</u> Address: <u>"</u> Phone No. <u>"</u> Attention: <u>"</u> E-Mail Address: <u>"</u>		Invoice To: Company: <u>"</u> Address: <u>"</u> Phone No. <u>"</u> Attention: <u>"</u> E-Mail Address: <u>"</u>		YOUR Project ID <u>235 SAINT NICHOLAS AVE</u> <u>HARLEM, NY</u> Purchase Order No. Samples from: CT <u>NY</u> NJ <u>X</u>		Turn-Around Time RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard (5-7 Days) ☒		Report Type/Deliverables Summary Report ☒ Summary w/ QA Summary ☐ CT RCP Package ☐ NY ASP A Package ☐ NY ASP B Package ☒ Electronic Deliverables: ☐ EDD (Specify Type) ☐ Excel ☐									
Choose Analyses Needed from the Menu Above and Enter Below																			
Sample Identification		Date Sampled		Sample Matrix		Volatiles		Semi-Vols.		Misc. Org.		Full Lists		Common Miscellaneous Parameters		Special Instructions			
UST #2 Bottom		6-27		Soil		TICs 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		RCRA8 8081 PCB 8151 Herb CT RCP PAH list TAGM list CT RCP list TCL list NIDEP list App. IX Chlordane 608 PCB SP/PCB/TCLP		TPH GRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Pht. Poll. TCL Organics TAL MerQN Full TCLP Full App. IX Part 360 Routine Part 360 Residue Part 360 (Excluded) Part 360 (Accumulated) NYCDEP Sewer NYSDDEC Sewer TAGM Silica		Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. Aquatic Tox. Oil & Grease FOG pH MBAS TPH-1664		Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS		Field Filtered ☐ Lab to Filter ☐	
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.																			
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor										Signature: <u>[Signature]</u> Samples Collected/Authorized By (Signature) <u>KEVIN BRUSSEE</u> Name (printed)									
Comments UST #2 Bottom UST #3 Bottom UST #4 Bottom UST #5 Bottom UST #7 Bottom UST #8 Bottom UST #9 Bottom S SIDEWALL B/W TANKS 7/8 N SIDEWALL B/W TANKS 4/5 W SIDEWALL ROW 2										Preservation Check those Applicable 4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ NaOH ☐ ZnAc ☐ Ascorbic Acid ☐ Other ☐									
Temperature on Receipt <u>4.6</u> °C										Date/Time <u>6/30/11 1345</u> Samples Relinquished By <u>[Signature]</u> Date/Time <u>6/30/11-1720</u> Samples Relinquished By <u>[Signature]</u> Date/Time									

Technical Report

prepared for:

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Report Date: 07/11/2011

Client Project ID: 129-09 Jamaica Ave-UFI
York Project (SDG) No.: 11G0253

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 07/11/2011
Client Project ID: 129-09 Jamaica Ave-UFI
York Project (SDG) No.: 11G0253

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 08, 2011 and listed below. The project was identified as your project: **129-09 Jamaica Ave-UFI**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11G0253-01	Hist Fill SP#7 COMP	Soil	07/08/2011	07/08/2011
11G0253-02	Hist Fill SP#7GRAB	Soil	07/08/2011	07/08/2011

General Notes for York Project (SDG) No.: 11G0253

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 07/11/2011

YORK

Sample Information

Client Sample ID: Hist Fill SP#7 COMP

York Sample ID: 11G0253-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0253	129-09 Jamaica Ave-UF1	Soil	July 8, 2011 3:00 pm	07/08/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS

Sample Information

Client Sample ID: **Hist Fill SP#7 COMP**

York Sample ID: **11G0253-01**

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0253	129-09 Jamaica Ave-UF1	Soil	July 8, 2011 3:00 pm	07/08/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-09-2	Methylene chloride	20	J, B	ug/kg dry	2.5	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
91-20-3	Naphthalene	3.0	J	ug/kg dry	1.2	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
108-88-3	Toluene	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	33	2	EPA SW846-8260B	07/11/2011 13:13	07/11/2011 13:13	SS

Sample Information

Client Sample ID: Hist Fill SP#7 COMP

York Sample ID: 11G0253-01

York Project (SDG) No.
11G0253

Client Project ID
129-09 Jamaica Ave-UF1

Matrix
Soil

Collection Date/Time
July 8, 2011 3:00 pm

Date Received
07/08/2011

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
120-12-7	Anthracene	81.3	J	ug/kg dry	46.0	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
56-55-3	Benzo(a)anthracene	425		ug/kg dry	71.8	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
50-32-8	Benzo(a)pyrene	365		ug/kg dry	48.4	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
205-99-2	Benzo(b)fluoranthene	300		ug/kg dry	70.6	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
191-24-2	Benzo(g,h,i)perylene	222		ug/kg dry	55.8	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
207-08-9	Benzo(k)fluoranthene	276		ug/kg dry	71.9	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
218-01-9	Chrysene	375		ug/kg dry	74.8	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
53-70-3	Dibenzo(a,h)anthracene	121	J	ug/kg dry	46.9	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
206-44-0	Fluoranthene	605		ug/kg dry	108	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
86-73-7	Fluorene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
193-39-5	Indeno(1,2,3-cd)pyrene	255		ug/kg dry	68.4	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.4	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
85-01-8	Phenanthrene	333		ug/kg dry	68.5	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD
129-00-0	Pyrene	678		ug/kg dry	66.6	186	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 11:45	TD

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00880	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00880	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00880	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00880	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00880	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
11097-69-1	Aroclor 1254	0.0391		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
11096-82-5	Aroclor 1260	0.0268		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB
1336-36-3	Total PCBs	0.0660		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 13:53	RB

Sample Information

Client Sample ID: **Hist Fill SP#7 COMP**

York Sample ID: **11G0253-01**

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0253	129-09 Jamaica Ave-UF1	Soil	July 8, 2011 3:00 pm	07/08/2011

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	6.58		mg/kg dry	0.212	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7440-39-3	Barium	82.8		mg/kg dry	0.267	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.145	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7440-47-3	Chromium	19.8		mg/kg dry	0.089	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7439-92-1	Lead	128		mg/kg dry	0.111	0.334	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7782-49-2	Selenium	2.72		mg/kg dry	0.235	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.100	0.557	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:15	MW

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7440-39-3	Barium	0.631		mg/L	0.004	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7440-43-9	Cadmium	0.016		mg/L	0.001	0.003	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7440-47-3	Chromium	0.005		mg/L	0.0009	0.005	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7439-92-1	Lead	0.054		mg/L	0.001	0.003	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 13:58	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.108	0.111	1	EPA SW846-7471	07/11/2011 11:14	07/11/2011 11:14	AA

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470/1311	07/11/2011 11:15	07/11/2011 11:15	AA

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Ignitability	Non-Ignit.		P/F			1	EPA SW846-1030P	07/11/2011 09:48	07/11/2011 09:48	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.8		%	0.100	0.100	1	SM 2540G	07/11/2011 09:33	07/11/2011 09:33	CC

Sample Information

Client Sample ID: **Hist Fill SP#7 COMP**

York Sample ID: **11G0253-01**

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0253	129-09 Jamaica Ave-UF1	Soil	July 8, 2011 3:00 pm	07/08/2011

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.72		pH units		0.500	1	SM 4500 H+B	07/11/2011 12:21	07/11/2011 12:21	MZ

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	07/11/2011 11:16	07/11/2011 11:16	AA

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW846 Ch.7.3.4	07/11/2011 13:54	07/11/2011 13:54	AA

Sample Information

Client Sample ID: **Hist Fill SP#7GRAB**

York Sample ID: **11G0253-02**

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0253	129-09 Jamaica Ave-UF1	Soil	July 8, 2011 3:00 pm	07/08/2011

Total Petroleum Hydrocarbons (GRO)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	11.2	22.3	2	EPA SW846-8015B	07/11/2011 13:50	07/11/2011 13:50	SS

Total Petroleum Hydrocarbons-DRO

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	106		mg/kg dry	6.47	11.2	1	EPA SW846-8015B	07/11/2011 08:16	07/11/2011 11:41	JW

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.6		%	0.100	0.100	1	SM 2540G	07/11/2011 09:33	07/11/2011 09:33	CC

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
IGN-01	Non-Ignit.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

ATTACHMENT D

Completed PBS Forms

New York State Department of Environmental Conservation



USPS 9405 5036 9930 0116 7460 06 0049 0000 0231

Petroleum Bulk Storage (PBS) Notification for Tank Installation, Closing, Repair or Reconditioning

This form is to serve as notification of tank installation, closing, repair or reconditioning per 6 NYCRR Part 612.2(d) of the Petroleum Bulk Storage Regulations which states "Substantially modified facilities. Within thirty (30) days prior to substantially modifying a facility, the owner must notify the Department of such modification on forms supplied by the Department." If the schedule for work changes you must notify the Department's Regional Office. Once the actions are complete you are responsible for submitting an PBS application to the Department with the complete tank information including the date the action was completed.

PBS# 2-190180

Date 05/31/2011

Site Name: C & L Auto Care	Owner Name: Motiva Enterprises, LLC	Contractor: Island Pump & Tank
Site Address: 235 St. Nicholas Avenue, NYC	Owner Address: 520 Allens Avenue, bldg 2	Address: 40 Doyle Court, East Northport NY
Site Contact: CHEMTREC	Owner Contact: Jody Renouf	Contact: Frank DiAndrea
Phone Number: 800-424-9300	Phone Number: 401-429-2282 (2282)	Phone Number: 631-462-2226
Fax Number:	Fax Number: 617-497-1009	Fax Number: 631-462-6434
Email Address:	Email Address: JODY.RENOUF@MOTIVAENT.COM	Email Address: frankd@islandpumpandtank.com

For Tank Closing & Removal –OR- Closing in Place –OR- Repair/Reconditioning (Tank Installs on other side):

Tank Number	Type of Action (Close & Remove, Close in Place, Repair/Recond.)	Proposed Date of Action	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks (Y/N or Spill # if known)	Reason	Replacement tank info on other side	No Replacement
001	Close & Remove	06/10/2011	Underground	4,000	N	Site Closure		X
002	Close & Remove	06/10/2011	Underground	4,000	N	Site Closure		X
003	Close & Remove	06/10/2011	Underground	4,000	N	Site Closure		X
007	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
008	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
009	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
010	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
011	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
012	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Owner or Authorized Representative

Date

5/31/11

New York State Department of Environmental Conservation



Petroleum Bulk Storage (PBS) Notification for Tank Installation, Closing, Repair or Reconditioning

This form is to serve as notification of tank installation, closing, repair or reconditioning per 6 NYCRR Part 612.2(d) of the Petroleum Bulk Storage Regulations which states "**Substantially modified facilities.** Within thirty (30) days prior to substantially modifying a facility, the owner must notify the Department of such modification on forms supplied by the Department." If the schedule for work changes you must notify the Department's Regional Office. **Once the actions are complete you are responsible for submitting an PBS application to the Department with the complete tank information including the date the action was completed.**

PBS# 2-190180Date 05/31/2011

Site Name: C & L Auto Care	Owner Name: Motiva Enterprises, LLC	Contractor: Island Pump & Tank
Site Address: 235 St. Nicholas Avenue, NYC	Owner Address: 520 Allens Avenue, bldg 2	Address: 40 Doyle Court, East Northport NY
Site Contact: CHEMTREC	Owner Contact: Jody Renouf	Contact: Frank DiAndrea
Phone Number: 800-424-9300	Phone Number: 401-429-2282	Phone Number: 631-462-2226
Fax Number:	Fax Number: 617-497-1009	Fax Number: 631-462-6434
Email Address:	Email Address: JODY.RENOUF@MOTIVAENT.COM	Email Address: frankd@islandpumpanktank.com

For Tank Closing & Removal –OR- Closing in Place –OR- Repair/Reconditioning (Tank Installs on other side):

Tank Number	Type of Action (Close & Remove, Close in Place, Repair/Recond.)	Proposed Date of Action	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks (Y/N or Spill # if known)	Reason	Replacement tank info on other side	No Replacement
013	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
014	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
015	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
016	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
017	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X
018	Close & Remove	06/10/2011	Underground	550	N	Site Closure		X

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Owner or Authorized Representative

Date

5/31/11

2-190180

[illegible]

CERTIFICATE OF DESTRUCTION
(UPON COMPLETION, FORWARD TO EQUIVA'S PROJECT ENGINEER)

CONTRACTOR: Island Pump & Tank Corporation
ADDRESS: 40 Doyle Court
CITY, ST.: East Northport, NY 11731

This is a Certificate of Destruction, issued by CONTRACTOR to *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC with offices at 1100 Louisiana, Houston, TX for the following underground storage tanks, which were removed from the Service Station premises at:

ADDRESS: 235 St Nicholas Ave
CITY, ST.: New York, N.Y.

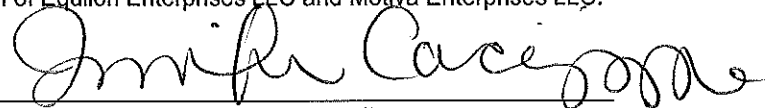
QUANTITY	STEEL/FIBERGLASS	SW / DW	GALLONS	PRODUCT
12	STEEL	SW	550	UNKNOWN
3	STEEL	SW	4,000	UNKNOWN

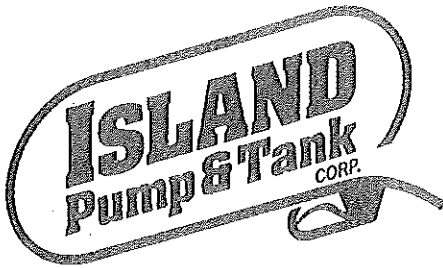
CONTRACTOR, by signing this Certificate of Destruction:

- a) Acknowledges that the underground storage tanks are the subject of this Certificate of Destruction, together with the property upon which such Equipment is located, may contain or may have contained flammable, explosive or toxic liquids or vapors. Contractor recognizes and acknowledges the necessity to prevent, and hereby engages to prevent exposure to such liquids or vapors of any persons handling, dismantling, and/or disposing of such tanks and equipment, and exposure of such liquids and vapors to hot work or other sources of ignition without adequate cleaning or treating.
- b) Agrees, to the maximum extent permitted by applicable law (but no further), to indemnify and defend *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC, it's employees and agents, against any and all claims, suits, losses liabilities and expenses (including reasonable attorney's fees and related costs incurred by *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC) on account of personal injury, death, property damage or loss arising out of or in connection with the cleaning or treating, removal, dismantlement and disposal of the tanks other than any such injury, death, damage or loss caused solely by *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC negligence.
- c) Agrees, to the maximum extent permitted by applicable law (but no further), to indemnify and defend *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC, it's employees and agents against fines, penalties and assessments (including reasonable attorney's fees and related costs incurred by *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC) for violation of the laws, regulations and/or ordinances relating to the cleaning or treating, removal, dismantlement and disposal of the tanks.
- d) Agrees that any steel tank indicated above was not reused for any purpose and was cleaned or treated and perforated or cut up on site and disposed of as scrap or at the option of Equiva Services LLC Engineer, disposed of at an approved waste disposal site.
- e) Agrees, that any fiberglass tank indicated above was not reused for any purpose and was cleaned or treated, broken up and delivered to an approved waste disposal site.
- f) Agrees, that all tanks were disposed on in compliance with Federal, State, and Local laws and regulations.
- g) Agrees, to provide written certification evidencing compliance with the previous provisions upon written request by *Joint Venture Companies (Equiva Services LLC for and on behalf of Equilon Enterprises LLC and Motiva Enterprises LLC.

ACCEPTED ON June 29, 2011
Island Pump & Tank Corporation

by:


Jennifer Caccioppoli



LI Office
40 Doyle Court
East Northport, NY 11731-6405
(631) 462-2226
FAX (631) 462-6434
www.islandpumpandtank.com

NY City Office
1381 Utica Avenue
Brooklyn, NY 11203
(718) 526-6525

July 08, 2011

Supervisor Michael Reardon
New York City Fire Department
9 Metro Tech Center
3rd Floor
Brooklyn, NY 11201-5884

Re: Shell Service Station
235 St Nicholas Ave
New York, NY

Dear Supervisor Reardon,

Please be advised that between June 09, 2011 and June 29, 2011, Island Pump and Tank Corp. removed Three (3) 4,000 gallon underground single-wall steel gasoline tanks that were previously abandoned with sand and Twelve (12) 550 gallon underground single-wall steel gasoline tanks that were previously abandoned with concrete. The tanks were purged and cleaned before disposing to be recycled into scrap metal. Please contact me if you have any questions.

Sincerely,

Island Pump & Tank Corp.

A handwritten signature in black ink, appearing to read 'Frank DiAndrea', written over a horizontal line.

Frank DiAndrea
Secretary
COF # 62047139

Sworn before me this 8th day of July, 2011

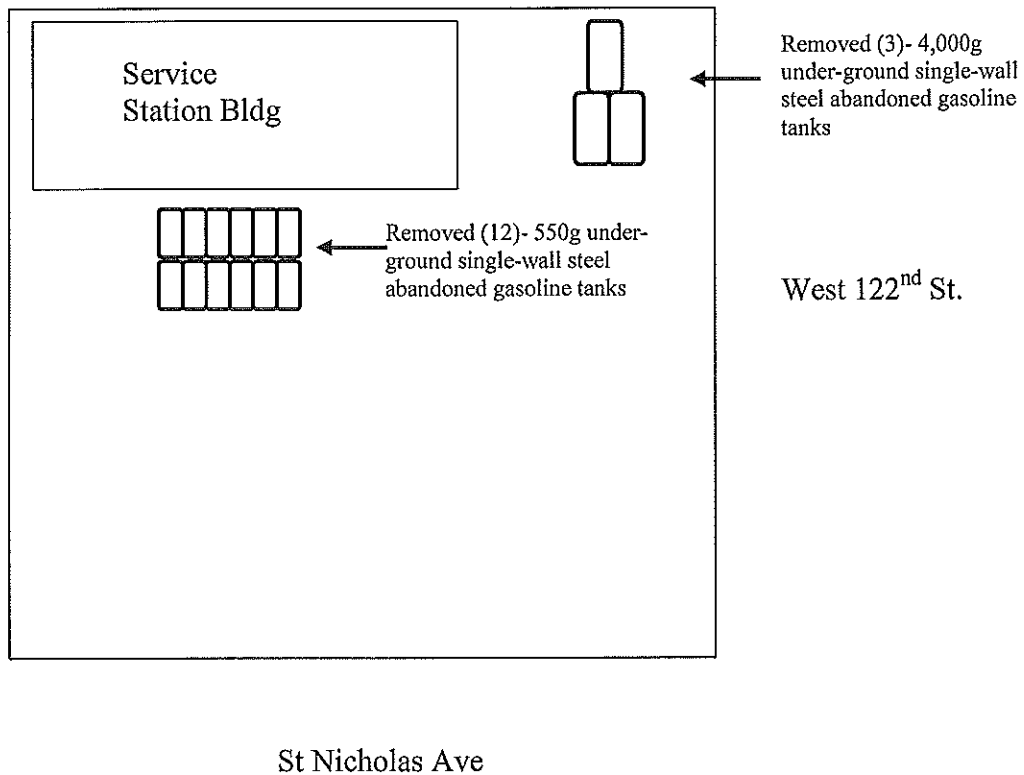
A handwritten signature in black ink, appearing to read 'Jennifer Caccioppoli', written over a horizontal line.

Jennifer Caccioppoli
Notary Public State Of New York
No.01CA6096440
Qualified In Suffolk County
Commission Expires July 28, 2011

Shell Station
235 St Nicholas Ave
New York NY

Tanks Removed

Twelve (12) 550g underground single-wall steel gasoline tanks(Previously abandoned)
Three (3) 4,000g underground single-wall steel gasoline tanks(Previously abandoned)



* * * Communication Result Report (Jul. 13. 2011 5:24PM) * * *

1) ISLAND PUMP & TANK CORP.
2)

Date/Time: Jul. 13. 2011 5:23PM

File No. Mode	Destination	Pg(s)	Result	Page Not Sent
7883 Memory TX	17189991015	P. 3	OK	

Reason for error

E. 1) Hang up or line fail
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E. 2) Busy
E. 4) No facsimile connection



NY Office
40 Deyss Court
East Northport, NY 11731-6805
(516) 462-6525
(516) 462-6534
FAX (516) 462-6534
www.islandpumpandtank.com

NY City Office
1351 Union Avenue
Brooklyn, NY 11223
(718) 336-6525

July 08, 2011

Supervisor Michael Reardon
New York City Fire Department
9 Metro Tech Center
3rd Floor
Brooklyn, NY 11201-5884

Rec: Shell Service Station
235 St. Nicholas Ave
New York, NY

Dear Supervisor Reardon,

Please be advised that between June 09, 2011 and June 29, 2011, Island Pump and Tank Corp. removed Three (3) 4,000 gallon underground single-wall steel gasoline tanks that were previously abandoned with sand and Twelve (12) 550 gallon underground single-wall steel gasoline tanks that were previously abandoned with concrete. The tanks were purged and cleaned before disposing to be recycled into scrap metal. Please contact me if you have any questions.

Sincerely,

Island Pump & Tank Corp.

Frank DiAndrea
Secretary
COR # 62047139

Sworn before me this 8th day of July, 2011

Notary for Caddisville
Notary Public State of New York
No. 010489690
Qualified in Suffolk County
Commission Expires July 28, 2011

* * * Communication Result Report (Jul. 13. 2011 5:23PM) * * *

1) ISLAND PUMP & TANK CORP.
2)

Date/Time: Jul. 13. 2011 5:23PM

File No. Mode	Destination	Pg(s)	Result	Page Not Sent
7882 Memory TX	17189991015	P. 3	OK	

Reason for error

E. 1) Hang up or line fail
E. 3) No answer
E. 5) Exceeded max. E-mail size

E. 2) Busy
E. 4) No facsimile connection

ISLAND PUMP & TANK CORP.
40 DOYLE COURT
EAST NORTHPORT, NY 11731

(631)462-2226

TRANSMITTAL SHEET

TO: Michael Reardon FROM: Jennifer
COMPANY: FDNV DATE: 07/13/11
FAX# 718-999-1015 PAGES INCL. COVER: 3
RE: 225 St. Nicholas Ave NY

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE CALL

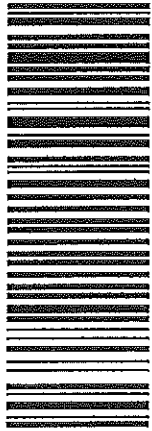
Pls see the following tank Removal affidavit for:
Shell Station
225 St. Nicholas Ave
NY
(June 9 - June 29, 2011)

Original to follow by mail

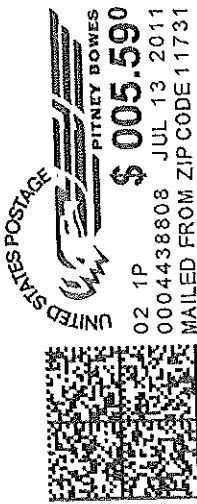
Any questions pls call
Jennifer



LI Office
40 Doyle Court
East Northport, NY 11731-6405



7008 1300 0000 1843 8517



New York City Fire Department
Supervisor Michael Reardon
9 Metro Tech Center
3rd Floor
Brooklyn NY 11201

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
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Return Receipt Fee (Endorsement Required)	2.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.59
Postmark Here	
Sent to <u>FDNY Mike Reardon</u>	
Street, Apt. No., or PO Box No. <u>9 Metro Tech Bldg</u>	
City, State, Zip+4 <u>Brooklyn</u>	
PS Form 3800, August 2005 See Reverse for Instructions	

7008 1300 0000 1843 8517

CERTIFIED MAIL

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

FDNY
Mike Reardon
9 MetroTech Ctr 3rd Fl
Brooklyn
TANAKENIWA Affidavit
285 ST NIC NY

2. Article Number

(Transfer from service label)

7008 1300 0000 1843 8517

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ X ☐ Agent

B. Received by (Printed Name) ☐ Addressee

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Technical Report

prepared for:

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Report Date: 07/11/2011

Client Project ID: 129-09 Jamaica Ave UFI
York Project (SDG) No.: 11G0254

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 07/11/2011
Client Project ID: 129-09 Jamaica Ave UFI
York Project (SDG) No.: 11G0254

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 08, 2011 and listed below. The project was identified as your project: **129-09 Jamaica Ave UFI**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11G0254-01	Historic Fill SP #8 Comp	Soil	07/08/2011	07/08/2011
11G0254-02	Historic Fill SP #8 grab	Soil	07/08/2011	07/08/2011

General Notes for York Project (SDG) No.: 11G0254

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 07/11/2011

YORK

Sample Information

Client Sample ID: Historic Fill SP #8 Comp

York Sample ID: 11G0254-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0254	129-09 Jamaica Ave UFI	Soil	July 8, 2011 10:00 am	07/08/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.6	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	12	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.9	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.4	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	8.4	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	16	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.2	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.5	110	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	14	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.8	110	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
95-63-6	1,2,4-Trimethylbenzene	2100		ug/kg dry	6.5	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	16	110	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	8.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	7.2	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	7.9	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
108-67-8	1,3,5-Trimethylbenzene	860		ug/kg dry	4.5	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	8.4	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	8.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	12	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.0	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.0	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
71-43-2	Benzene	ND		ug/kg dry	5.8	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	7.4	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	16	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.6	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-25-2	Bromoform	ND		ug/kg dry	7.1	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	15	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	13	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	9.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
67-66-3	Chloroform	ND		ug/kg dry	4.4	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS

Sample Information

Client Sample ID: Historic Fill SP #8 Comp

York Sample ID: 11G0254-01

York Project (SDG) No.
11G0254

Client Project ID
129-09 Jamaica Ave UFI

Matrix
Soil

Collection Date/Time
July 8, 2011 10:00 am

Date Received
07/08/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	11	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	12	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	8.2	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	16	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	10	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
100-41-4	Ethyl Benzene	13	J	ug/kg dry	4.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.2	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
98-82-8	Isopropylbenzene	35	J	ug/kg dry	4.7	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.6	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-09-2	Methylene chloride	6.9	B-Dil, J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
91-20-3	Naphthalene	190		ug/kg dry	6.1	110	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
104-51-8	n-Butylbenzene	270		ug/kg dry	3.9	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
103-65-1	n-Propylbenzene	63		ug/kg dry	7.1	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
95-47-6	o-Xylene	150		ug/kg dry	6.1	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
1330-20-7P/M	p- & m- Xylenes	99	J	ug/kg dry	6.7	110	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
99-87-6	p-Isopropyltoluene	170		ug/kg dry	3.0	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
135-98-8	sec-Butylbenzene	130		ug/kg dry	6.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
100-42-5	Styrene	ND		ug/kg dry	5.2	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
98-06-6	tert-Butylbenzene	16	J	ug/kg dry	5.6	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	7.9	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	8.3	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	6.9	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	11	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	12	56	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS
1330-20-7	Xylenes, Total	250		ug/kg dry	13	170	10	EPA SW846-8260B	07/11/2011 13:25	07/11/2011 13:25	SS

Sample Information

Client Sample ID: Historic Fill SP #8 Comp

York Sample ID: 11G0254-01

<u>York Project (SDG) No.</u> 11G0254	<u>Client Project ID</u> 129-09 Jamaica Ave UFI	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 8, 2011 10:00 am	<u>Date Received</u> 07/08/2011
--	--	-----------------------	--	------------------------------------

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	109	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.7	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
120-12-7	Anthracene	ND		ug/kg dry	46.6	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.7	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
50-32-8	Benzo(a)pyrene	51.1	J	ug/kg dry	49.0	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71.5	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.5	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72.8	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
218-01-9	Chrysene	ND		ug/kg dry	75.7	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.5	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
206-44-0	Fluoranthene	ND		ug/kg dry	109	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
86-73-7	Fluorene	ND		ug/kg dry	52.7	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	69.3	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.1	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
85-01-8	Phenanthrene	ND		ug/kg dry	69.3	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD
129-00-0	Pyrene	72.5	J	ug/kg dry	67.4	188	1	EPA SW-846 8270C	07/11/2011 08:19	07/11/2011 12:17	TD

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00891	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00891	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00891	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00891	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00891	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00767	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
11096-82-5	Aroclor 1260	0.0464		mg/kg dry	0.00767	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00767	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00767	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB
1336-36-3	Total PCBs	0.0464		mg/kg dry	0.00767	0.0192	1	EPA SW 846-8082	07/09/2011 09:17	07/10/2011 14:32	RB

Sample Information

Client Sample ID: Historic Fill SP #8 Comp

York Sample ID: 11G0254-01

York Project (SDG) No.
11G0254

Client Project ID
129-09 Jamaica Ave UFI

Matrix
Soil

Collection Date/Time
July 8, 2011 10:00 am

Date Received
07/08/2011

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	4.41		mg/kg dry	0.214	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7440-39-3	Barium	103		mg/kg dry	0.271	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7440-43-9	Cadmium	0.753		mg/kg dry	0.147	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7440-47-3	Chromium	21.8		mg/kg dry	0.090	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7439-92-1	Lead	106		mg/kg dry	0.113	0.338	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7782-49-2	Selenium	4.17		mg/kg dry	0.238	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.564	1	EPA SW846-6010B	07/11/2011 09:44	07/11/2011 12:30	MW

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7440-39-3	Barium	1.46		mg/L	0.004	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7440-43-9	Cadmium	0.048		mg/L	0.001	0.003	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7440-47-3	Chromium	0.005		mg/L	0.0009	0.005	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7439-92-1	Lead	0.375		mg/L	0.001	0.003	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/1311	07/11/2011 09:49	07/11/2011 14:06	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.109	0.113	1	EPA SW846-7471	07/11/2011 11:14	07/11/2011 11:14	AA

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470/1311	07/11/2011 11:15	07/11/2011 11:15	AA

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Ignitability	Non-Ignit.		P/F			1	EPA SW846-1030P	07/11/2011 09:48	07/11/2011 09:48	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	88.7		%	0.100	0.100	1	SM 2540G	07/11/2011 09:33	07/11/2011 09:33	CC

Sample Information

Client Sample ID: Historic Fill SP #8 Comp

York Sample ID: 11G0254-01

<u>York Project (SDG) No.</u> 11G0254	<u>Client Project ID</u> 129-09 Jamaica Ave UFI	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 8, 2011 10:00 am	<u>Date Received</u> 07/08/2011
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pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.74		pH units		0.500	1	SM 4500 H+B	07/11/2011 12:21	07/11/2011 12:21	MZ

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Cyanide	ND		mg/kg	0.250	0.250	1	EPA SW-846 Ch.7.3.3	07/11/2011 11:16	07/11/2011 11:16	AA

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Reactivity - Sulfide	ND		mg/kg	15.0	15.0	1	EPA SW846 Ch.7.3.4	07/11/2011 13:54	07/11/2011 13:54	AA

Sample Information

Client Sample ID: Historic Fill SP #8 grab

York Sample ID: 11G0254-02

<u>York Project (SDG) No.</u> 11G0254	<u>Client Project ID</u> 129-09 Jamaica Ave UFI	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 8, 2011 10:00 am	<u>Date Received</u> 07/08/2011
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Total Petroleum Hydrocarbons (GRO)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	55.6	111	10	EPA SW846-8015B	07/11/2011 14:26	07/11/2011 14:26	SS

Total Petroleum Hydrocarbons-DRO

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	133		mg/kg dry	6.45	11.1	1	EPA SW846-8015B	07/11/2011 08:16	07/11/2011 11:41	JW

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.0		%	0.100	0.100	1	SM 2540G	07/11/2011 09:33	07/11/2011 09:33	CC

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
IGN-01	Non-Ignit.
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page 1 of 1

York Project No. 11G0254

YOUR INFORMATION

Company: BOC
Address: 1600 Middlebury Rd
Yorba Linda, CA
Phone No. 631 504 6000
Contact Person: Charlie Savic
E-Mail Address: File

Report To:

Company: EL
Address: _____
Phone No. _____
Attention: _____
E-Mail Address: _____

Invoice To:

Company: M
Address: _____
Phone No. _____
Attention: _____
E-Mail Address: _____

YOUR PROJECT ID

12A-02A Juncosville
2F1

Purchase Order No.

Turn-Around Time

RUSH - Same Day ☐
RUSH - Next Day ☒
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐

Report Type/Deliverables

Summary Report Y
Summary w/ QA Summary
CT RCP Package
NY ASP A Package
NY ASP B Package
Electronic Deliverables:
EDD (Specify Type)
Excel

Standard(5-7 Days)

Misc. Org.

TPH GRO
TPH DRO
CT ETPH
NY 310-13
TPH 1664
Air TO14A
Air TO15
Air STARS
Air VPH
Air TICs
Methane
Helium

Metals

RCRA8
PPI3 list
TAL
CT15 list
TAGM list
NIDEP list
Total
Dissolved
SPL or TCLP
Leach Metals
LIST Below

Semi-Vols.

8270 or 625
STARS list
BN Only
Acids Only
PAH list
TAGM list
CT RCP list
TCLP list
NIDEP list
App. IX
TCLP BNA
SPL or TCLP
8021B list

Volatiles

8260 full
TICs
Site Spec.
STARS list
Nassau Co.
Suffolk Co.
Ketones
Oxygenates
TCLP list
TAGM list
CT RCP list
524.2
Arom. only
502.2
Halog. only
NIDEP list
SPL or TCLP
8021B list

Matrix Codes

S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Common Miscellaneous Parameters

Color
Phenols
Cyanide-T
Cyanide-A
BOD5
Chloride
Phosphate
BOD28
COD
Tot. Phos.
Oil & Grease
H.O.G.
pH
MBAS
TPH 1664

Special Instructions

Field Filtered ☐
Lab to Filter ☐

Choose Analyses Needed from the Menu Above and Enter Below

Sample Identification

Historic Fill SP #8 comp
Historic Fill SP #8 gage

Date Sampled

7-8-11
7-8-11

Name (printed)

Kevin Waters

Samples Collected/Authorized By (Signature)

Container

Description(s)
1.2oz 2.8oz 50/1
1.2oz 50/1

Temperature on Receipt

5.2 °C

Comments

Preservation

Check these Applicable
4°C Frozen HCl MeOH NaOH
Other
Ascorbic Acid
7-8-11
Date/Time
7-8-11-1750
Date/Time
Samples Relinquished By
Date/Time
Samples Relinquished in LAB by
Date/Time

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 07/20/2011

Client Project ID: 235 St. Nicholas Ave. Harlem, NY

York Project (SDG) No.: 11G0318

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 07/20/2011
Client Project ID: 235 St. Nicholas Ave. Harlem, NY
York Project (SDG) No.: 11G0318

Environmental Business Consultants

1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 11, 2011 and listed below. The project was identified as your project: **235 St. Nicholas Ave. Harlem, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11G0318-01	Sidewall 24	Soil	06/30/2011	07/11/2011
11G0318-02	Sidewall 24 Duplicate	Soil	06/30/2011	07/11/2011
11G0318-03	Sidewall 25	Soil	06/30/2011	07/11/2011
11G0318-04	Sidewall 26	Soil	06/30/2011	07/11/2011
11G0318-05	Sidewall 27	Soil	06/30/2011	07/11/2011
11G0318-06	Tank #10 Bottom	Soil	07/01/2011	07/11/2011
11G0318-07	Tank #11 Bottom	Soil	07/01/2011	07/11/2011
11G0318-08	Tank #12 Bottom	Soil	07/01/2011	07/11/2011
11G0318-09	Trip Blank	Water	06/30/2011	07/11/2011

General Notes for York Project (SDG) No.: 11G0318

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 07/20/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: Sidewall 24

York Sample ID: 11G0318-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.61	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
71-43-2	Benzene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.86	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS

Sample Information

Client Sample ID: Sidewall 24

York Sample ID: 11G0318-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.94	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-09-2	Methylene chloride	11	B	ug/kg dry	1.2	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.57	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.62	10	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
108-88-3	Toluene	ND		ug/kg dry	0.26	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.64	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/13/2011 03:43	07/13/2011 03:43	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	114 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	92.6 %	86.6-116								

Sample Information

Client Sample ID: Sidewall 24

York Sample ID: 11G0318-01

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	95.2	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	83.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	59.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.0	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	147	349	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	83.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	102	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	60.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.2	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	59.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	78.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.0	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	349	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	72.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.9	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	57.9	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	63.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
83-32-9	Acenaphthene	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.9	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
62-53-3	Aniline	ND		ug/kg dry	62.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
120-12-7	Anthracene	ND		ug/kg dry	43.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	67.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	66.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	52.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	67.6	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD

Sample Information

Client Sample ID: Sidewall 24

York Sample ID: 11G0318-01

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	56.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	58.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
218-01-9	Chrysene	ND		ug/kg dry	70.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	56.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	91.6	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	78.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
206-44-0	Fluoranthene	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
86-73-7	Fluorene	ND		ug/kg dry	48.9	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	130	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	62.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.3	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
78-59-1	Isophorone	ND		ug/kg dry	64.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	78.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.5	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	101	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.9	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
85-01-8	Phenanthrene	ND		ug/kg dry	64.4	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
108-95-2	Phenol	ND		ug/kg dry	69.8	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
129-00-0	Pyrene	ND		ug/kg dry	62.6	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD
110-86-1	Pyridine	ND		ug/kg dry	68.1	174	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:22	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	72.1 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	70.3 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	106 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	68.5 %	30-130

Sample Information

<u>Client Sample ID:</u> Sidewall 24			<u>York Sample ID:</u> 11G0318-01	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0318	235 St. Nicholas Ave. Harlem, NY	Soil	June 30, 2011 3:00 pm	07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	93.8 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	78.7 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	95.5		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

<u>Client Sample ID:</u> Sidewall 24 Duplicate			<u>York Sample ID:</u> 11G0318-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0318	235 St. Nicholas Ave. Harlem, NY	Soil	June 30, 2011 3:00 pm	07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.61	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.42	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.74	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.25	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS

Sample Information

Client Sample ID: Sidewall 24 Duplicate

York Sample ID: 11G0318-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
71-43-2	Benzene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.86	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
67-66-3	Chloroform	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.94	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-09-2	Methylene chloride	11	B	ug/kg dry	1.2	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.57	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.62	10	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
100-42-5	Styrene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.59	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS

Sample Information

Client Sample ID: Sidewall 24 Duplicate

York Sample ID: 11G0318-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.26	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.74	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.2	16	1	EPA SW846-8260B	07/13/2011 04:20	07/13/2011 04:20	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	113 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	93.8 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	95.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	83.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.1	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	147	350	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	83.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	102	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	60.9	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	64.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	78.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.1	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	63.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	350	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD

Sample Information

Client Sample ID: Sidewall 24 Duplicate

York Sample ID: 11G0318-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.9	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.1	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.1	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	63.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
83-32-9	Acenaphthene	ND		ug/kg dry	101	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
62-53-3	Aniline	ND		ug/kg dry	62.9	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
120-12-7	Anthracene	ND		ug/kg dry	43.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
56-55-3	Benzo(a)anthracene	90.3	J	ug/kg dry	67.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
50-32-8	Benzo(a)pyrene	106	J	ug/kg dry	45.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
205-99-2	Benzo(b)fluoranthene	67.2	J	ug/kg dry	66.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
191-24-2	Benzo(g,h,i)perylene	65.4	J	ug/kg dry	52.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
207-08-9	Benzo(k)fluoranthene	71.4	J	ug/kg dry	67.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	56.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	59.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	58.6	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
218-01-9	Chrysene	81.9	J	ug/kg dry	70.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.2	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	56.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	91.8	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.4	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	78.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
206-44-0	Fluoranthene	141	J	ug/kg dry	101	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
86-73-7	Fluorene	ND		ug/kg dry	49.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	130	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	62.9	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
78-59-1	Isophorone	ND		ug/kg dry	65.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD

Sample Information

Client Sample ID: Sidewall 24 Duplicate

York Sample ID: 11G0318-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	52.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	78.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.7	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	101	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
85-01-8	Phenanthrene	ND		ug/kg dry	64.5	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
108-95-2	Phenol	ND		ug/kg dry	70.0	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
129-00-0	Pyrene	127	J	ug/kg dry	62.8	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
110-86-1	Pyridine	ND		ug/kg dry	68.3	175	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 03:54	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	69.2 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	65.7 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	76.0 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	57.5 %		30-130							
4165-62-2	Surrogate: Phenol-d5	66.0 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	79.1 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	95.3		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Sidewall 25

York Sample ID: 11G0318-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.68	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.72	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.76	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.77	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.87	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS

Sample Information

Client Sample ID: Sidewall 25

York Sample ID: 11G0318-03

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.47	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.61	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.67	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.86	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.74	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.82	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.28	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.59	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.87	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.86	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.62	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.62	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
71-43-2	Benzene	ND		ug/kg dry	0.61	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.77	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.78	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-25-2	Bromoform	ND		ug/kg dry	0.73	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.96	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
67-66-3	Chloroform	ND		ug/kg dry	0.45	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.85	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS

Sample Information

Client Sample ID: Sidewall 25

York Sample ID: 11G0318-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.49	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.48	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-09-2	Methylene chloride	10	J, B	ug/kg dry	1.3	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.63	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.40	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.73	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.63	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.69	12	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.66	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
100-42-5	Styrene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.58	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.66	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
108-88-3	Toluene	ND		ug/kg dry	0.29	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.82	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.86	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.72	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	18	1	EPA SW846-8260B	07/13/2011 04:58	07/13/2011 04:58	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	115 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	93.1 %	86.6-116								

Sample Information

Client Sample ID: Sidewall 25

York Sample ID: 11G0318-03

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1060	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	852	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	928	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	668	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	530	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	953	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	796	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	625	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1640	3890	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	852	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	928	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	595	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	1130	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	678	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	717	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	668	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	876	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	491	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	706	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1470	3890	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	812	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	210	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	769	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	561	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	647	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	704	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
83-32-9	Acenaphthene	ND		ug/kg dry	1130	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	546	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
62-53-3	Aniline	ND		ug/kg dry	701	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
120-12-7	Anthracene	ND		ug/kg dry	483	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
56-55-3	Benzo(a)anthracene	1950	J	ug/kg dry	753	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
50-32-8	Benzo(a)pyrene	2410		ug/kg dry	508	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
205-99-2	Benzo(b)fluoranthene	2800		ug/kg dry	741	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
191-24-2	Benzo(g,h,i)perylene	985	J	ug/kg dry	585	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
207-08-9	Benzo(k)fluoranthene	1830	J	ug/kg dry	754	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD

Sample Information

Client Sample ID: Sidewall 25

York Sample ID: 11G0318-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	630	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	812	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	718	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	661	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	723	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	652	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
218-01-9	Chrysene	2000		ug/kg dry	785	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	492	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	629	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	1020	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	561	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	582	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	876	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
206-44-0	Fluoranthene	3860		ug/kg dry	1130	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
86-73-7	Fluorene	ND		ug/kg dry	546	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	317	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	779	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1450	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	701	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
193-39-5	Indeno(1,2,3-cd)pyrene	1040	J	ug/kg dry	718	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
78-59-1	Isophorone	ND		ug/kg dry	723	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
91-20-3	Naphthalene	ND		ug/kg dry	582	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	876	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	704	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	508	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1130	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	546	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
85-01-8	Phenanthrene	814	J	ug/kg dry	719	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
108-95-2	Phenol	ND		ug/kg dry	779	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
129-00-0	Pyrene	2820		ug/kg dry	699	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD
110-86-1	Pyridine	ND		ug/kg dry	761	1950	10	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:12	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	36.2 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	46.4 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	56.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	47.5 %	30-130

Sample Information

<u>Client Sample ID:</u> Sidewall 25			<u>York Sample ID:</u> 11G0318-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11G0318	235 St. Nicholas Ave. Harlem, NY	Soil	June 30, 2011 3:00 pm	07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	55.8 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	72.4 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	85.6		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

<u>Client Sample ID:</u> Sidewall 26			<u>York Sample ID:</u> 11G0318-04		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
11G0318	235 St. Nicholas Ave. Harlem, NY	Soil	June 30, 2011 3:00 pm	07/11/2011	

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.71	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS

Sample Information

Client Sample ID: Sidewall 26

York Sample ID: 11G0318-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-09-2	Methylene chloride	12	B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.39	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS

Sample Information

Client Sample ID: Sidewall 26

York Sample ID: 11G0318-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	07/13/2011 05:36	07/13/2011 05:36	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.5 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	114 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	93.5 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	509	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	409	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	445	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	320	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	254	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	457	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	381	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	299	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	784	1870	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	409	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
606-20-2	2,6-Dinitrotoluene	2800		ug/kg dry	445	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	285	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	544	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	325	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	344	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	320	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	420	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	235	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	339	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	706	1870	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	389	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD

Sample Information

Client Sample ID: Sidewall 26

York Sample ID: 11G0318-04

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	101	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	369	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	269	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	310	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	338	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
83-32-9	Acenaphthene	ND		ug/kg dry	541	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	262	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
62-53-3	Aniline	ND		ug/kg dry	336	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
120-12-7	Anthracene	ND		ug/kg dry	232	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
56-55-3	Benzo(a)anthracene	1090		ug/kg dry	361	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
50-32-8	Benzo(a)pyrene	1370		ug/kg dry	243	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
205-99-2	Benzo(b)fluoranthene	973		ug/kg dry	355	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
191-24-2	Benzo(g,h,i)perylene	760	J	ug/kg dry	281	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
207-08-9	Benzo(k)fluoranthene	883	J	ug/kg dry	362	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	302	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	390	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	344	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	317	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	347	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	313	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
218-01-9	Chrysene	1120		ug/kg dry	376	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
53-70-3	Dibenzo(a,h)anthracene	291	J	ug/kg dry	236	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	301	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	490	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
131-11-3	Dimethyl phthalate	1000		ug/kg dry	269	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	279	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	420	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
206-44-0	Fluoranthene	2010		ug/kg dry	541	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
86-73-7	Fluorene	ND		ug/kg dry	262	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	152	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	374	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	695	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	336	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
193-39-5	Indeno(1,2,3-cd)pyrene	551	J	ug/kg dry	344	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
78-59-1	Isophorone	ND		ug/kg dry	347	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD

Sample Information

Client Sample ID: Sidewall 26

York Sample ID: 11G0318-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	279	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	420	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	338	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	244	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	541	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	262	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
85-01-8	Phenanthrene	756	J	ug/kg dry	345	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
108-95-2	Phenol	ND		ug/kg dry	374	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
129-00-0	Pyrene	1740		ug/kg dry	335	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
110-86-1	Pyridine	ND		ug/kg dry	365	934	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 15:44	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	39.7 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	52.4 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	55.4 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	41.2 %		30-130							
4165-62-2	Surrogate: Phenol-d5	54.5 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	61.7 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.3		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.70	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.74	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.78	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.79	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.89	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.56	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.48	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.62	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.69	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.88	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.76	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.84	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.29	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.48	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.61	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.89	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.88	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.63	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.63	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
71-43-2	Benzene	ND		ug/kg dry	0.62	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.79	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.80	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-25-2	Bromoform	ND		ug/kg dry	0.75	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.45	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.98	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
67-66-3	Chloroform	ND		ug/kg dry	0.47	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.45	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.87	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.45	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.56	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.51	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.49	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-09-2	Methylene chloride	12	B	ug/kg dry	1.4	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.65	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.41	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.75	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.65	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.71	12	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.67	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
100-42-5	Styrene	ND		ug/kg dry	0.56	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.60	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.67	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
108-88-3	Toluene	ND		ug/kg dry	0.30	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.84	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.88	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.74	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.0	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	18	1	EPA SW846-8260B	07/13/2011 06:14	07/13/2011 06:14	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	114 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	94.9 %	86.6-116								

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 30, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	545	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	438	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	476	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	343	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	272	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	489	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	408	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	321	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	840	2000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	438	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	476	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	305	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	582	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	348	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	368	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	343	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	450	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	252	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	363	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	756	2000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	417	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	108	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	395	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	288	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	332	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	362	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
83-32-9	Acenaphthene	ND		ug/kg dry	579	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	280	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
62-53-3	Aniline	ND		ug/kg dry	360	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
120-12-7	Anthracene	ND		ug/kg dry	248	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
56-55-3	Benzo(a)anthracene	1280		ug/kg dry	387	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
50-32-8	Benzo(a)pyrene	1330		ug/kg dry	261	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
205-99-2	Benzo(b)fluoranthene	1600		ug/kg dry	380	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
191-24-2	Benzo(g,h,i)perylene	552	J	ug/kg dry	301	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
207-08-9	Benzo(k)fluoranthene	1050		ug/kg dry	387	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	324	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	417	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	369	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	340	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	371	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	335	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
218-01-9	Chrysene	1250		ug/kg dry	403	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	253	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	323	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	525	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	288	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	299	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	450	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
206-44-0	Fluoranthene	2110		ug/kg dry	579	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
86-73-7	Fluorene	ND		ug/kg dry	280	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	163	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	400	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	744	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	360	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
193-39-5	Indeno(1,2,3-cd)pyrene	540	J	ug/kg dry	369	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
78-59-1	Isophorone	ND		ug/kg dry	371	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
91-20-3	Naphthalene	ND		ug/kg dry	299	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	450	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	362	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	261	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	579	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	280	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
85-01-8	Phenanthrene	794	J	ug/kg dry	369	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
108-95-2	Phenol	ND		ug/kg dry	400	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
129-00-0	Pyrene	2220		ug/kg dry	359	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD
110-86-1	Pyridine	ND		ug/kg dry	390	1000	5	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 16:16	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	44.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	56.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	45.1 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	44.8 %	30-130

Sample Information

Client Sample ID: Sidewall 27

York Sample ID: 11G0318-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

June 30, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	54.9 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	70.1 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	83.4		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Tank #10 Bottom

York Sample ID: 11G0318-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.66	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.70	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.74	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.75	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.65	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.73	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.58	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS

Sample Information

Client Sample ID: Tank #10 Bottom

York Sample ID: 11G0318-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.60	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.60	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
71-43-2	Benzene	ND		ug/kg dry	0.59	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.75	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.76	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-25-2	Bromoform	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.93	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.82	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.48	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.47	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-09-2	Methylene chloride	14	B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.39	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.68	11	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
100-42-5	Styrene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS

Sample Information

Client Sample ID: Tank #10 Bottom

York Sample ID: 11G0318-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.70	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	07/13/2011 06:52	07/13/2011 06:52	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.5 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	116 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	95.6 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	103	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.6	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.8	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	379	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	69.8	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.8	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	68.8	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	143	379	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD

Sample Information

Client Sample ID: Tank #10 Bottom

York Sample ID: 11G0318-06

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
July 1, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.6	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
83-32-9	Acenaphthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
62-53-3	Aniline	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
120-12-7	Anthracene	ND		ug/kg dry	47.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.2	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
218-01-9	Chrysene	ND		ug/kg dry	76.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.2	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.6	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
206-44-0	Fluoranthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
86-73-7	Fluorene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	75.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
78-59-1	Isophorone	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD

Sample Information

Client Sample ID: Tank #10 Bottom

York Sample ID: 11G0318-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.6	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.5	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
85-01-8	Phenanthrene	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
108-95-2	Phenol	ND		ug/kg dry	75.9	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
129-00-0	Pyrene	ND		ug/kg dry	68.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD
110-86-1	Pyridine	ND		ug/kg dry	74.1	190	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:01	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.7 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	51.1 %									
367-12-4	Surrogate: 2-Fluorophenol	77.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	44.1 %									
4165-62-2	Surrogate: Phenol-d5	66.9 %									
1718-51-0	Surrogate: Terphenyl-d14	62.2 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.9		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.68	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.72	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.73	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.83	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
July 1, 2011 3:00 pm

Date Received
07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.44	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.63	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.71	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.78	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.26	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.44	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.56	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.83	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
71-43-2	Benzene	ND		ug/kg dry	0.57	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.73	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.74	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-25-2	Bromoform	ND		ug/kg dry	0.69	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.91	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.80	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.99	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.45	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-09-2	Methylene chloride	12	B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.60	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.69	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.60	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.62	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
100-42-5	Styrene	ND		ug/kg dry	0.51	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.55	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.62	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
108-88-3	Toluene	ND		ug/kg dry	0.28	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.78	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.81	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.68	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.5	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	07/13/2011 07:30	07/13/2011 07:30	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	112 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	95.4 %	86.6-116								

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
July 1, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	101	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	80.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	87.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.3	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	90.3	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	75.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	59.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	155	369	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	80.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	56.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	107	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.3	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	67.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.3	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	83.0	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.5	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	66.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	140	369	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.0	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	72.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	61.3	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	66.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
83-32-9	Acenaphthene	ND		ug/kg dry	107	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	51.7	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
62-53-3	Aniline	ND		ug/kg dry	66.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
120-12-7	Anthracene	ND		ug/kg dry	45.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	55.5	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71.5	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
July 1, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	59.7	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.0	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	62.7	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.6	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	61.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
218-01-9	Chrysene	ND		ug/kg dry	74.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.6	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	59.6	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	96.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	83.0	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
206-44-0	Fluoranthene	ND		ug/kg dry	107	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
86-73-7	Fluorene	ND		ug/kg dry	51.7	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	137	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	66.4	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
78-59-1	Isophorone	ND		ug/kg dry	68.6	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	83.0	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	66.8	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	107	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.7	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
85-01-8	Phenanthrene	ND		ug/kg dry	68.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
108-95-2	Phenol	ND		ug/kg dry	73.9	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
129-00-0	Pyrene	ND		ug/kg dry	66.2	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD
110-86-1	Pyridine	ND		ug/kg dry	72.1	185	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 06:33	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	81.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	75.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	101 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	75.6 %	30-130

Sample Information

Client Sample ID: Tank #11 Bottom

York Sample ID: 11G0318-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	87.2 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	93.2 %			30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.3		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Tank #12 Bottom

York Sample ID: 11G0318-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.67	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.74	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.76	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.46	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.59	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.66	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.73	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.58	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS

Sample Information

Client Sample ID: Tank #12 Bottom

York Sample ID: 11G0318-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.61	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.61	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
71-43-2	Benzene	ND		ug/kg dry	0.59	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.76	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.77	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-25-2	Bromoform	ND		ug/kg dry	0.72	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.94	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
67-66-3	Chloroform	ND		ug/kg dry	0.45	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.83	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.43	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.48	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.47	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-09-2	Methylene chloride	12	B	ug/kg dry	1.3	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.40	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.72	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.62	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.68	11	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
100-42-5	Styrene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.64	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS

Sample Information

Client Sample ID: Tank #12 Bottom

York Sample ID: 11G0318-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.80	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.84	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.71	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.7	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	07/13/2011 08:07	07/13/2011 08:07	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	114 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	94.5 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.3	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	382	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.3	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.3	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	382	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD

Sample Information

Client Sample ID: Tank #12 Bottom

York Sample ID: 11G0318-08

York Project (SDG) No.
11G0318

Client Project ID
235 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
July 1, 2011 3:00 pm

Date Received
07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
62-53-3	Aniline	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
120-12-7	Anthracene	ND		ug/kg dry	47.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.9	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.8	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.9	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
218-01-9	Chrysene	ND		ug/kg dry	77.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.3	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	100	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
206-44-0	Fluoranthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
86-73-7	Fluorene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
78-59-1	Isophorone	ND		ug/kg dry	71.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD

Sample Information

Client Sample ID: Tank #12 Bottom

York Sample ID: 11G0318-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Soil

July 1, 2011 3:00 pm

07/11/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.0	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.9	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
85-01-8	Phenanthrene	ND		ug/kg dry	70.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
108-95-2	Phenol	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
129-00-0	Pyrene	ND		ug/kg dry	68.5	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD
110-86-1	Pyridine	ND		ug/kg dry	74.6	191	1	EPA SW-846 8270C	07/14/2011 07:45	07/19/2011 07:05	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	66.9 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	66.4 %									
367-12-4	Surrogate: 2-Fluorophenol	86.2 %									
4165-60-0	Surrogate: Nitrobenzene-d5	59.5 %									
4165-62-2	Surrogate: Phenol-d5	76.6 %									
1718-51-0	Surrogate: Terphenyl-d14	80.5 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.2		%	0.100	0.100	1	SM 2540G	07/14/2011 14:19	07/14/2011 14:19	AA

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11G0318-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Water

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11G0318-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Water

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 11G0318-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11G0318

235 St. Nicholas Ave. Harlem, NY

Water

June 30, 2011 3:00 pm

07/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-09-2	Methylene chloride	5.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	07/14/2011 01:58	07/14/2011 01:58	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.6 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	112 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	91.8 %	86.7-112								

Analytical Batch Summary

Batch ID: BG10377

Preparation Method: EPA 5035B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11G0318-01	Sidewall 24	07/13/11
11G0318-02	Sidewall 24 Duplicate	07/13/11
11G0318-03	Sidewall 25	07/13/11
11G0318-04	Sidewall 26	07/13/11
11G0318-05	Sidewall 27	07/13/11
11G0318-06	Tank #10 Bottom	07/13/11
11G0318-07	Tank #11 Bottom	07/13/11
11G0318-08	Tank #12 Bottom	07/13/11
BG10377-BLK1	Blank	07/13/11
BG10377-BS1	LCS	07/13/11
BG10377-BSD1	LCS Dup	07/13/11

Batch ID: BG10428

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11G0318-09	Trip Blank	07/14/11
BG10428-BLK1	Blank	07/14/11
BG10428-BS1	LCS	07/14/11
BG10428-BSD1	LCS Dup	07/14/11

Batch ID: BG10445

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID	Client Sample ID	Preparation Date
11G0318-01	Sidewall 24	07/14/11
11G0318-02	Sidewall 24 Duplicate	07/14/11
11G0318-03	Sidewall 25	07/14/11
11G0318-04	Sidewall 26	07/14/11
11G0318-05	Sidewall 27	07/14/11
11G0318-06	Tank #10 Bottom	07/14/11
11G0318-07	Tank #11 Bottom	07/14/11
11G0318-08	Tank #12 Bottom	07/14/11
BG10445-BLK1	Blank	07/14/11
BG10445-BS1	LCS	07/14/11
BG10445-MS1	Matrix Spike	07/14/11
BG10445-MSD1	Matrix Spike Dup	07/14/11

Batch ID: BG10451

Preparation Method: % Solids Prep

Prepared By: AA

YORK Sample ID	Client Sample ID	Preparation Date
11G0318-01	Sidewall 24	07/14/11
11G0318-02	Sidewall 24 Duplicate	07/14/11
11G0318-03	Sidewall 25	07/14/11
11G0318-04	Sidewall 26	07/14/11
11G0318-05	Sidewall 27	07/14/11
11G0318-06	Tank #10 Bottom	07/14/11
11G0318-07	Tank #11 Bottom	07/14/11
11G0318-08	Tank #12 Bottom	07/14/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10377 - EPA 5035B

Blank (BG10377-BLK1)

Prepared & Analyzed: 07/13/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	6.2	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10377 - EPA 5035B											
Blank (BG10377-BLK1)						Prepared & Analyzed: 07/13/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.0</i>		<i>ug/L</i>	<i>50.0</i>		<i>95.9</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>55.8</i>		<i>"</i>	<i>50.0</i>		<i>112</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>46.1</i>		<i>"</i>	<i>50.0</i>		<i>92.3</i>	<i>86.6-116</i>				
LCS (BG10377-BS1)						Prepared & Analyzed: 07/13/2011					
1,1,1,2-Tetrachloroethane	57		ug/L	50.0		113	71.7-135				
1,1,1-Trichloroethane	45		"	50.0		90.1	72.6-137				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.4	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.3	67.8-129				
1,1,2-Trichloroethane	49		"	50.0		97.3	68.6-132				
1,1-Dichloroethane	51		"	50.0		102	71.7-131				
1,1-Dichloroethylene	46		"	50.0		91.2	74.4-148				
1,1-Dichloropropylene	52		"	50.0		104	72.5-135				
1,2,3-Trichlorobenzene	48		"	50.0		96.1	62.7-139				
1,2,3-Trichloropropane	48		"	50.0		95.5	61.7-131				
1,2,4-Trichlorobenzene	47		"	50.0		93.8	65-139				
1,2,4-Trimethylbenzene	46		"	50.0		91.9	73.1-136				
1,2-Dibromo-3-chloropropane	42		"	50.0		83.7	53.3-149				
1,2-Dibromoethane	53		"	50.0		106	72.7-134				
1,2-Dichlorobenzene	52		"	50.0		103	71.6-125				
1,2-Dichloroethane	46		"	50.0		92.5	68.7-136				
1,2-Dichloropropane	49		"	50.0		97.7	68.2-136				
1,3,5-Trimethylbenzene	32		"	50.0		63.0	69.7-127	Low Bias			
1,3-Dichlorobenzene	53		"	50.0		106	69.8-129				
1,3-Dichloropropane	50		"	50.0		99.7	69.3-132				
1,4-Dichlorobenzene	53		"	50.0		107	71.3-129				
2,2-Dichloropropane	52		"	50.0		103	65.5-131				
2-Chlorotoluene	40		"	50.0		79.8	64.2-120				
4-Chlorotoluene	41		"	50.0		82.7	68.8-129				
Benzene	51		"	50.0		102	70.4-128				
Bromobenzene	44		"	50.0		88.9	66.8-127				
Bromochloromethane	49		"	50.0		97.9	71.6-133				
Bromodichloromethane	45		"	50.0		90.7	70.6-136				
Bromoform	59		"	50.0		118	63.2-139				
Bromomethane	39		"	50.0		77.0	50.2-135				
Carbon tetrachloride	48		"	50.0		95.7	71.9-140				
Chlorobenzene	49		"	50.0		99.0	76.4-127				
Chloroethane	44		"	50.0		87.1	50.8-142				
Chloroform	47		"	50.0		94.9	73.6-132				
Chloromethane	34		"	50.0		68.6	32.9-131				
cis-1,2-Dichloroethylene	51		"	50.0		101	69.5-128				
cis-1,3-Dichloropropylene	45		"	50.0		89.3	66.6-129				
Dibromochloromethane	55		"	50.0		110	71.4-135				
Dibromomethane	48		"	50.0		95.7	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10377 - EPA 5035B

LCS (BG10377-BS1)

Prepared & Analyzed: 07/13/2011

Dichlorodifluoromethane	25		ug/L	50.0		49.3	39.4-108				
Ethyl Benzene	48		"	50.0		95.5	75.2-131				
Hexachlorobutadiene	50		"	50.0		99.4	60.5-130				
Isopropylbenzene	50		"	50.0		99.4	73.7-136				
Methyl tert-butyl ether (MTBE)	52		"	50.0		103	56.5-140				
Methylene chloride	40		"	50.0		79.5	58.4-120				
Naphthalene	48		"	50.0		95.6	55.2-150				
n-Butylbenzene	37		"	50.0		74.6	63.7-125				
n-Propylbenzene	44		"	50.0		87.2	67.8-128				
o-Xylene	45		"	50.0		90.7	70.4-126				
p- & m- Xylenes	93		"	100		92.7	73.8-130				
p-Isopropyltoluene	50		"	50.0		99.2	71.1-131				
sec-Butylbenzene	45		"	50.0		90.5	68.6-126				
Styrene	47		"	50.0		94.9	71.7-126				
tert-Butylbenzene	58		"	50.0		116	76.4-151				
Tetrachloroethylene	68		"	50.0		136	65-168				
Toluene	48		"	50.0		95.5	72.5-127				
trans-1,2-Dichloroethylene	51		"	50.0		102	62.2-144				
trans-1,3-Dichloropropylene	44		"	50.0		87.5	66-135				
Trichloroethylene	45		"	50.0		90.8	72.6-133				
Trichlorofluoromethane	37		"	50.0		74.0	51.5-131				
Vinyl Chloride	39		"	50.0		77.8	47-126				
Surrogate: 1,2-Dichloroethane-d4	46.2		"	50.0		92.5	72.6-129				
Surrogate: p-Bromofluorobenzene	51.0		"	50.0		102	63.5-145				
Surrogate: Toluene-d8	46.2		"	50.0		92.3	86.6-116				

LCS Dup (BG10377-BSD1)

Prepared & Analyzed: 07/13/2011

1,1,1,2-Tetrachloroethane	58		ug/L	50.0		116	71.7-135		2.16	22.3	
1,1,1-Trichloroethane	46		"	50.0		92.1	72.6-137		2.17	22.5	
1,1,2,2-Tetrachloroethane	52		"	50.0		103	65.4-135		4.80	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		103	67.8-129		3.81	25	
1,1,2-Trichloroethane	50		"	50.0		99.6	68.6-132		2.28	22.6	
1,1-Dichloroethane	52		"	50.0		104	71.7-131		2.78	22.8	
1,1-Dichloroethylene	47		"	50.0		94.5	74.4-148		3.60	26.8	
1,1-Dichloropropylene	53		"	50.0		106	72.5-135		2.46	22	
1,2,3-Trichlorobenzene	47		"	50.0		94.8	62.7-139		1.34	25.6	
1,2,3-Trichloropropane	50		"	50.0		101	61.7-131		5.42	24.2	
1,2,4-Trichlorobenzene	45		"	50.0		89.7	65-139		4.45	26.6	
1,2,4-Trimethylbenzene	46		"	50.0		92.2	73.1-136		0.348	24.3	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.8	53.3-149		5.89	29.1	
1,2-Dibromoethane	54		"	50.0		109	72.7-134		2.85	21.1	
1,2-Dichlorobenzene	53		"	50.0		105	71.6-125		1.57	22.8	
1,2-Dichloroethane	48		"	50.0		95.7	68.7-136		3.36	21.6	
1,2-Dichloropropane	51		"	50.0		103	68.2-136		4.77	22.5	
1,3,5-Trimethylbenzene	32		"	50.0		63.5	69.7-127	Low Bias	0.790	23.3	
1,3-Dichlorobenzene	53		"	50.0		106	69.8-129		0.510	23.3	
1,3-Dichloropropane	51		"	50.0		103	69.3-132		2.87	22.4	
1,4-Dichlorobenzene	53		"	50.0		107	71.3-129		0.169	23.9	
2,2-Dichloropropane	51		"	50.0		102	65.5-131		1.23	22	
2-Chlorotoluene	41		"	50.0		81.3	64.2-120		1.91	23.3	
4-Chlorotoluene	41		"	50.0		82.6	68.8-129		0.121	23.5	
Benzene	53		"	50.0		106	70.4-128		3.42	21.8	
Bromobenzene	46		"	50.0		91.4	66.8-127		2.77	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10377 - EPA 5035B											
LCS Dup (BG10377-BSD1)						Prepared & Analyzed: 07/13/2011					
Bromochloromethane	50		ug/L	50.0		101	71.6-133		3.12	22	
Bromodichloromethane	47		"	50.0		95.0	70.6-136		4.61	22.7	
Bromoform	61		"	50.0		122	63.2-139		2.67	23.3	
Bromomethane	41		"	50.0		82.8	50.2-135		7.18	29.1	
Carbon tetrachloride	49		"	50.0		98.7	71.9-140		3.00	22.4	
Chlorobenzene	51		"	50.0		102	76.4-127		2.53	21.8	
Chloroethane	45		"	50.0		90.1	50.8-142		3.32	24	
Chloroform	49		"	50.0		97.1	73.6-132		2.25	21.9	
Chloromethane	36		"	50.0		72.9	32.9-131		6.16	22.8	
cis-1,2-Dichloroethylene	50		"	50.0		100	69.5-128		1.25	22	
cis-1,3-Dichloropropylene	47		"	50.0		93.1	66.6-129		4.08	22.7	
Dibromochloromethane	57		"	50.0		114	71.4-135		3.62	22.1	
Dibromomethane	51		"	50.0		102	72.3-133		5.96	23.1	
Dichlorodifluoromethane	25		"	50.0		50.2	39.4-108		1.81	26	
Ethyl Benzene	48		"	50.0		96.3	75.2-131		0.855	22.5	
Hexachlorobutadiene	50		"	50.0		100	60.5-130		0.642	25.4	
Isopropylbenzene	51		"	50.0		102	73.7-136		2.76	23.2	
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	56.5-140		4.38	30.6	
Methylene chloride	41		"	50.0		82.7	58.4-120		3.92	23.8	
Naphthalene	50		"	50.0		99.2	55.2-150		3.70	29.4	
n-Butylbenzene	37		"	50.0		73.8	63.7-125		1.11	25.3	
n-Propylbenzene	44		"	50.0		88.2	67.8-128		1.16	28.9	
o-Xylene	47		"	50.0		93.2	70.4-126		2.72	22.7	
p- & m- Xylenes	94		"	100		94.1	73.8-130		1.54	23	
p-Isopropyltoluene	50		"	50.0		99.5	71.1-131		0.262	23.4	
sec-Butylbenzene	46		"	50.0		92.4	68.6-126		2.01	23.3	
Styrene	48		"	50.0		96.5	71.7-126		1.69	21.9	
tert-Butylbenzene	60		"	50.0		121	76.4-151		4.44	45.4	
Tetrachloroethylene	66		"	50.0		132	65-168		2.72	27.9	
Toluene	49		"	50.0		98.3	72.5-127		2.87	22.9	
trans-1,2-Dichloroethylene	53		"	50.0		105	62.2-144		3.28	24.6	
trans-1,3-Dichloropropylene	45		"	50.0		90.8	66-135		3.79	23	
Trichloroethylene	47		"	50.0		93.4	72.6-133		2.82	21.9	
Trichlorofluoromethane	40		"	50.0		79.8	51.5-131		7.54	24.2	
Vinyl Chloride	40		"	50.0		80.1	47-126		2.89	25.5	
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.8	72.6-129				
Surrogate: p-Bromofluorobenzene	51.8		"	50.0		104	63.5-145				
Surrogate: Toluene-d8	47.1		"	50.0		94.3	86.6-116				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10428 - EPA 5030B

Blank (BG10428-BLK1)

Prepared & Analyzed: 07/14/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	5.6	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10428 - EPA 5030B										
Blank (BG10428-BLK1)				Prepared & Analyzed: 07/14/2011						
tert-Butylbenzene	ND	5.0	ug/L							
Tetrachloroethylene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethylene	ND	5.0	"							
trans-1,3-Dichloropropylene	ND	5.0	"							
Trichloroethylene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
Xylenes, Total	ND	15	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.5</i>		<i>"</i>	<i>50.0</i>		<i>97.1</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>56.5</i>		<i>"</i>	<i>50.0</i>		<i>113</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>46.4</i>		<i>"</i>	<i>50.0</i>		<i>92.8</i>	<i>86.7-112</i>			
LCS (BG10428-BS1)				Prepared & Analyzed: 07/14/2011						
1,1,1,2-Tetrachloroethane	56		ug/L	50.0		113	82.3-130			
1,1,1-Trichloroethane	47		"	50.0		93.4	75.6-137			
1,1,2,2-Tetrachloroethane	48		"	50.0		96.5	71.3-131			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	71.1-129			
1,1,2-Trichloroethane	48		"	50.0		96.7	74.5-129			
1,1-Dichloroethane	53		"	50.0		107	79.6-132			
1,1-Dichloroethylene	47		"	50.0		93.8	80.2-146			
1,1-Dichloropropylene	54		"	50.0		107	75-136			
1,2,3-Trichlorobenzene	51		"	50.0		102	66.1-136			
1,2,3-Trichloropropane	47		"	50.0		94.2	63-131			
1,2,4-Trichlorobenzene	52		"	50.0		105	70.6-136			
1,2,4-Trimethylbenzene	48		"	50.0		95.4	75.3-135			
1,2-Dibromo-3-chloropropane	42		"	50.0		83.9	58.9-140			
1,2-Dibromoethane	52		"	50.0		104	79-130			
1,2-Dichlorobenzene	53		"	50.0		107	76.1-122			
1,2-Dichloroethane	48		"	50.0		95.3	74.6-132			
1,2-Dichloropropane	51		"	50.0		101	76.9-129			
1,3,5-Trimethylbenzene	35		"	50.0		69.7	70.6-127	Low Bias		
1,3-Dichlorobenzene	56		"	50.0		113	77-124			
1,3-Dichloropropane	50		"	50.0		101	75.8-126			
1,4-Dichlorobenzene	57		"	50.0		114	76.6-125			
2,2-Dichloropropane	44		"	50.0		87.9	69-133			
2-Chlorotoluene	41		"	50.0		82.8	66.3-119			
4-Chlorotoluene	43		"	50.0		85.1	69.2-127			
Benzene	54		"	50.0		108	76.2-129			
Bromobenzene	45		"	50.0		90.9	71.3-123			
Bromochloromethane	50		"	50.0		99.6	70.8-137			
Bromodichloromethane	46		"	50.0		91.5	79.7-134			
Bromoform	59		"	50.0		118	70.5-141			
Bromomethane	42		"	50.0		84.3	43.9-147			
Carbon tetrachloride	50		"	50.0		99.8	78.1-138			
Chlorobenzene	51		"	50.0		102	80.4-125			
Chloroethane	47		"	50.0		94.5	55.8-140			
Chloroform	49		"	50.0		97.3	76.6-133			
Chloromethane	40		"	50.0		80.6	48.8-115			
cis-1,2-Dichloroethylene	39		"	50.0		78.1	75.1-128			
cis-1,3-Dichloropropylene	46		"	50.0		91.2	74.5-128			
Dibromochloromethane	56		"	50.0		112	79.8-134			
Dibromomethane	48		"	50.0		95.9	79-130			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10428 - EPA 5030B

LCS (BG10428-BS1)

Prepared & Analyzed: 07/14/2011

Dichlorodifluoromethane	19		ug/L	50.0		38.0	47.1-101	Low Bias		
Ethyl Benzene	48		"	50.0		96.7	80.8-128			
Hexachlorobutadiene	52		"	50.0		103	64.8-128			
Isopropylbenzene	51		"	50.0		102	75.5-135			
Methyl tert-butyl ether (MTBE)	53		"	50.0		107	65.1-140			
Methylene chloride	42		"	50.0		83.4	61.3-120			
Naphthalene	50		"	50.0		101	62.3-148			
n-Butylbenzene	39		"	50.0		78.1	67.2-123			
n-Propylbenzene	45		"	50.0		90.3	70.5-127			
o-Xylene	45		"	50.0		91.0	75.9-122			
p- & m- Xylenes	94		"	100		93.8	77.7-127			
p-Isopropyltoluene	51		"	50.0		103	75.6-129			
sec-Butylbenzene	46		"	50.0		92.5	71.5-125			
Styrene	48		"	50.0		95.7	77.8-123			
tert-Butylbenzene	64		"	50.0		129	75.9-151			
Tetrachloroethylene	70		"	50.0		140	63.6-167			
Toluene	48		"	50.0		97.0	77-123			
trans-1,2-Dichloroethylene	53		"	50.0		107	76.3-139			
trans-1,3-Dichloropropylene	44		"	50.0		88.6	72.5-137			
Trichloroethylene	46		"	50.0		92.6	77.9-130			
Trichlorofluoromethane	41		"	50.0		81.8	57.4-133			
Vinyl Chloride	42		"	50.0		84.4	54.9-124			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.5</i>		<i>"</i>	<i>50.0</i>		<i>95.1</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>45.8</i>		<i>"</i>	<i>50.0</i>		<i>91.7</i>	<i>86.7-112</i>			

LCS Dup (BG10428-BSD1)

Prepared & Analyzed: 07/14/2011

1,1,1,2-Tetrachloroethane	56		ug/L	50.0		111	82.3-130		1.18	21.1
1,1,1-Trichloroethane	45		"	50.0		89.3	75.6-137		4.40	19.7
1,1,2,2-Tetrachloroethane	47		"	50.0		94.9	71.3-131		1.65	20.8
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	71.1-129		3.65	21.7
1,1,2-Trichloroethane	48		"	50.0		95.3	74.5-129		1.54	20.3
1,1-Dichloroethane	52		"	50.0		104	79.6-132		2.41	20.6
1,1-Dichloroethylene	45		"	50.0		90.6	80.2-146		3.49	20
1,1-Dichloropropylene	52		"	50.0		103	75-136		3.80	19.3
1,2,3-Trichlorobenzene	48		"	50.0		96.4	66.1-136		5.63	21.6
1,2,3-Trichloropropane	47		"	50.0		94.2	63-131		0.0425	23.9
1,2,4-Trichlorobenzene	47		"	50.0		93.6	70.6-136		11.5	21.7
1,2,4-Trimethylbenzene	46		"	50.0		92.8	75.3-135		2.83	18.8
1,2-Dibromo-3-chloropropane	41		"	50.0		81.8	58.9-140		2.53	27.7
1,2-Dibromoethane	52		"	50.0		104	79-130		0.134	23
1,2-Dichlorobenzene	51		"	50.0		103	76.1-122		3.59	19.8
1,2-Dichloroethane	46		"	50.0		91.4	74.6-132		4.18	20.2
1,2-Dichloropropane	50		"	50.0		99.8	76.9-129		1.37	20.7
1,3,5-Trimethylbenzene	34		"	50.0		67.5	70.6-127	Low Bias	3.21	18.9
1,3-Dichlorobenzene	54		"	50.0		108	77-124		4.06	19.2
1,3-Dichloropropane	49		"	50.0		97.6	75.8-126		3.44	22.1
1,4-Dichlorobenzene	54		"	50.0		108	76.6-125		5.50	18.6
2,2-Dichloropropane	39		"	50.0		78.8	69-133		11.0	19.8
2-Chlorotoluene	40		"	50.0		80.4	66.3-119		2.92	21.6
4-Chlorotoluene	41		"	50.0		82.4	69.2-127		3.30	19
Benzene	52		"	50.0		104	76.2-129		3.23	19
Bromobenzene	44		"	50.0		89.0	71.3-123		2.13	20.3

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10428 - EPA 5030B											
LCS Dup (BG10428-BSD1)						Prepared & Analyzed: 07/14/2011					
Bromochloromethane	48		ug/L	50.0		96.3	70.8-137		3.31	23.9	
Bromodichloromethane	45		"	50.0		89.5	79.7-134		2.12	21	
Bromoform	59		"	50.0		118	70.5-141		0.424	21.8	
Bromomethane	40		"	50.0		80.5	43.9-147		4.64	28.4	
Carbon tetrachloride	48		"	50.0		95.8	78.1-138		4.11	20.1	
Chlorobenzene	49		"	50.0		98.9	80.4-125		2.95	19.9	
Chloroethane	45		"	50.0		90.2	55.8-140		4.66	23.3	
Chloroform	47		"	50.0		93.2	76.6-133		4.26	20.3	
Chloromethane	39		"	50.0		77.0	48.8-115		4.52	24.5	
cis-1,2-Dichloroethylene	35		"	50.0		69.0	75.1-128	Low Bias	12.3	20.5	
cis-1,3-Dichloropropylene	45		"	50.0		90.8	74.5-128		0.462	19.9	
Dibromochloromethane	54		"	50.0		108	79.8-134		2.89	21.3	
Dibromomethane	46		"	50.0		92.7	79-130		3.39	22.4	
Dichlorodifluoromethane	27		"	50.0		53.8	47.1-101		34.3	23.9	Non-dir.
Ethyl Benzene	47		"	50.0		93.9	80.8-128		2.90	19.2	
Hexachlorobutadiene	50		"	50.0		101	64.8-128		2.39	20.6	
Isopropylbenzene	50		"	50.0		100	75.5-135		2.15	20	
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	65.1-140		4.13	23.6	
Methylene chloride	40		"	50.0		79.6	61.3-120		4.69	20.4	
Naphthalene	47		"	50.0		94.3	62.3-148		6.43	27.1	
n-Butylbenzene	37		"	50.0		74.3	67.2-123		5.04	19.1	
n-Propylbenzene	44		"	50.0		87.5	70.5-127		3.13	23.4	
o-Xylene	45		"	50.0		89.3	75.9-122		1.86	19.3	
p- & m- Xylenes	91		"	100		90.6	77.7-127		3.43	18.6	
p-Isopropyltoluene	50		"	50.0		99.3	75.6-129		3.27	19.1	
sec-Butylbenzene	45		"	50.0		90.5	71.5-125		2.14	18.9	
Styrene	46		"	50.0		92.9	77.8-123		2.99	20.9	
tert-Butylbenzene	64		"	50.0		128	75.9-151		0.717	20.9	
Tetrachloroethylene	68		"	50.0		135	63.6-167		3.78	27.7	
Toluene	48		"	50.0		95.4	77-123		1.64	18.7	
trans-1,2-Dichloroethylene	51		"	50.0		103	76.3-139		3.87	19.5	
trans-1,3-Dichloropropylene	43		"	50.0		85.8	72.5-137		3.24	19.3	
Trichloroethylene	46		"	50.0		91.7	77.9-130		0.977	20.5	
Trichlorofluoromethane	38		"	50.0		76.5	57.4-133		6.77	21.4	
Vinyl Chloride	41		"	50.0		82.4	54.9-124		2.40	22.3	
Surrogate: 1,2-Dichloroethane-d4	45.9		"	50.0		91.9	75.7-121				
Surrogate: p-Bromofluorobenzene	52.6		"	50.0		105	71.3-131				
Surrogate: Toluene-d8	45.7		"	50.0		91.5	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10445 - EPA 3550B

Blank (BG10445-BLK1)

Prepared: 07/14/2011 Analyzed: 07/19/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10445 - EPA 3550B											
Blank (BG10445-BLK1)						Prepared: 07/14/2011 Analyzed: 07/19/2011					
2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2460</i>		<i>"</i>	<i>2500</i>		<i>98.2</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1340</i>		<i>"</i>	<i>1670</i>		<i>80.2</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2790</i>		<i>"</i>	<i>2510</i>		<i>111</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1260</i>		<i>"</i>	<i>1670</i>		<i>75.4</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>2180</i>		<i>"</i>	<i>2500</i>		<i>87.2</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1370</i>		<i>"</i>	<i>1670</i>		<i>82.0</i>	<i>30-130</i>				
LCS (BG10445-BS1)						Prepared: 07/14/2011 Analyzed: 07/19/2011					
Acenaphthene	1390	167	ug/kg wet	1670		83.6	40-140				
Acenaphthylene	1360	167	"	1670		81.4	40-140				
Aniline	1450	167	"	1670		86.9	40-140				
Anthracene	1340	167	"	1670		80.6	40-140				
Benzo(a)anthracene	1340	167	"	1670		80.6	40-140				
Benzo(a)pyrene	1770	167	"	1670		106	40-140				
Benzo(b)fluoranthene	1380	167	"	1670		82.6	40-140				
Benzo(g,h,i)perylene	630	167	"	1670		37.8	40-140	Low Bias			
Benzyl alcohol	1480	167	"	1670		88.6	30-130				
Benzo(k)fluoranthene	1330	167	"	1670		79.6	40-140				
Benzyl butyl phthalate	1270	167	"	1670		76.4	40-140				
4-Bromophenyl phenyl ether	1460	167	"	1670		87.7	40-140				
4-Chloro-3-methylphenol	1490	167	"	1670		89.6	30-130				
4-Chloroaniline	1470	167	"	1670		88.3	40-140				
Bis(2-chloroethoxy)methane	1430	167	"	1670		85.5	40-140				
Bis(2-chloroethyl)ether	1260	167	"	1670		75.6	40-140				
Bis(2-chloroisopropyl)ether	1190	167	"	1670		71.6	40-140				
Bis(2-ethylhexyl)phthalate	1210	167	"	1670		72.5	40-140				
2-Chloronaphthalene	1360	167	"	1670		81.8	40-140				
2-Chlorophenol	1390	167	"	1670		83.2	30-130				
4-Chlorophenyl phenyl ether	1260	167	"	1670		75.6	40-140				
Chrysene	1360	167	"	1670		81.3	40-140				
Dibenzo(a,h)anthracene	1140	167	"	1670		68.6	40-140				
Dibenzofuran	1290	167	"	1670		77.6	40-140				
Di-n-butyl phthalate	1250	167	"	1670		74.9	40-140				
1,2-Dichlorobenzene	1290	167	"	1670		77.2	40-140				
1,4-Dichlorobenzene	1250	167	"	1670		74.8	40-140				
1,3-Dichlorobenzene	1340	167	"	1670		80.2	40-140				
3,3'-Dichlorobenzidine	1280	167	"	1670		76.7	40-140				
2,4-Dichlorophenol	1440	167	"	1670		86.5	30-130				
Diethyl phthalate	1330	167	"	1670		80.1	40-140				
2,4-Dimethylphenol	1370	167	"	1670		82.1	30-130				
Dimethyl phthalate	1390	167	"	1670		83.3	40-140				
4,6-Dinitro-2-methylphenol	1440	333	"	1670		86.2	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10445 - EPA 3550B

LCS (BG10445-BS1)

Prepared: 07/14/2011 Analyzed: 07/19/2011

2,4-Dinitrophenol	1760	333	ug/kg wet	1670		106	30-130				
2,6-Dinitrotoluene	1400	167	"	1670		84.1	40-140				
2,4-Dinitrotoluene	1380	167	"	1670		83.0	40-140				
Di-n-octyl phthalate	1360	167	"	1670		81.7	40-140				
Fluoranthene	1410	167	"	1670		84.5	40-140				
Fluorene	1240	167	"	1670		74.7	40-140				
Hexachlorobenzene	1350	167	"	1670		81.1	40-140				
Hexachlorobutadiene	1260	167	"	1670		75.7	40-140				
Hexachlorocyclopentadiene	1330	167	"	1670		80.1	40-140				
Hexachloroethane	1280	167	"	1670		76.6	40-140				
Indeno(1,2,3-cd)pyrene	994	167	"	1670		59.6	40-140				
Isophorone	1370	167	"	1670		82.2	40-140				
2-Methylnaphthalene	1380	167	"	1670		82.6	40-140				
2-Methylphenol	1340	167	"	1670		80.2	30-130				
3- & 4-Methylphenols	1250	167	"	1670		75.1	30-130				
Naphthalene	1280	167	"	1670		76.7	40-140				
3-Nitroaniline	1390	167	"	1670		83.6	40-140				
4-Nitroaniline	1320	167	"	1670		79.4	40-140				
Nitrobenzene	1350	167	"	1670		81.0	40-140				
4-Nitrophenol	1560	167	"	1670		93.9	30-130				
2-Nitrophenol	1430	167	"	1670		85.9	30-130				
N-nitroso-di-n-propylamine	1370	167	"	1670		82.0	40-140				
N-Nitrosodimethylamine	1500	167	"	1670		90.2	40-140				
N-Nitrosodiphenylamine	1580	167	"	1670		94.6	40-140				
Pentachlorophenol	1710	167	"	1670		102	30-130				
Phenanthrene	1340	167	"	1670		80.7	40-140				
Phenol	1340	167	"	1670		80.5	30-130				
Pyrene	1270	167	"	1670		76.3	40-140				
Pyridine	1160	167	"	1670		69.3	40-140				
1,2,4-Trichlorobenzene	1430	167	"	1670		85.8	40-140				
2,4,5-Trichlorophenol	1470	167	"	1670		88.2	30-130				
2,4,6-Trichlorophenol	1410	167	"	1670		84.5	30-130				
Surrogate: 2,4,6-Tribromophenol	1920		"	2500		76.6	15-110				
Surrogate: 2-Fluorobiphenyl	1060		"	1670		63.9	30-130				
Surrogate: 2-Fluorophenol	2020		"	2510		80.5	15-110				
Surrogate: Nitrobenzene-d5	1040		"	1670		62.4	30-130				
Surrogate: Phenol-d5	1680		"	2500		67.0	15-110				
Surrogate: Terphenyl-d14	1070		"	1670		64.4	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10445 - EPA 3550B											
Matrix Spike (BG10445-MS1)	*Source(Sample used for MS/MSD): 11G0318-06						Prepared: 07/14/2011 Analyzed: 07/19/2011				
Acenaphthene	1120	190	ug/kg dry	1900	ND	59.2	21-140				
Acenaphthylene	1070	190	"	1900	ND	56.6	21-140				
Aniline	859	190	"	1900	ND	45.3	21-140				
Anthracene	1160	190	"	1900	ND	61.4	21-140				
Benzo(a)anthracene	1210	190	"	1900	ND	63.5	21-140				
Benzo(a)pyrene	1420	190	"	1900	ND	75.0	21-140				
Benzo(b)fluoranthene	1270	190	"	1900	ND	66.8	21-140				
Benzo(g,h,i)perylene	1340	190	"	1900	ND	70.8	21-140				
Benzyl alcohol	1010	190	"	1900	ND	53.3	21-130				
Benzo(k)fluoranthene	1140	190	"	1900	ND	60.1	21-140				
Benzyl butyl phthalate	1060	190	"	1900	ND	55.8	21-140				
4-Bromophenyl phenyl ether	1220	190	"	1900	ND	64.3	21-140				
4-Chloro-3-methylphenol	1290	190	"	1900	ND	67.8	21-130				
4-Chloroaniline	838	190	"	1900	ND	44.2	21-140				
Bis(2-chloroethoxy)methane	1100	190	"	1900	ND	58.2	21-140				
Bis(2-chloroethyl)ether	1630	190	"	1900	ND	85.7	21-140				
Bis(2-chloroisopropyl)ether	706	190	"	1900	ND	37.2	21-140				
Bis(2-ethylhexyl)phthalate	1130	190	"	1900	ND	59.5	21-140				
2-Chloronaphthalene	1040	190	"	1900	ND	54.6	21-140				
2-Chlorophenol	943	190	"	1900	ND	49.7	21-130				
4-Chlorophenyl phenyl ether	1070	190	"	1900	ND	56.5	21-140				
Chrysene	1150	190	"	1900	ND	60.4	21-140				
Dibenzo(a,h)anthracene	1220	190	"	1900	ND	64.1	21-140				
Dibenzofuran	1070	190	"	1900	ND	56.4	21-140				
Di-n-butyl phthalate	1080	190	"	1900	ND	57.2	21-140				
1,2-Dichlorobenzene	821	190	"	1900	ND	43.3	21-140				
1,4-Dichlorobenzene	852	190	"	1900	ND	44.9	21-140				
1,3-Dichlorobenzene	863	190	"	1900	ND	45.5	21-140				
3,3'-Dichlorobenzidine	1090	190	"	1900	ND	57.5	21-140				
2,4-Dichlorophenol	1170	190	"	1900	ND	61.9	21-130				
Diethyl phthalate	1110	190	"	1900	ND	58.4	21-140				
2,4-Dimethylphenol	1210	190	"	1900	ND	63.8	21-130				
Dimethyl phthalate	1100	190	"	1900	ND	57.9	21-140				
4,6-Dinitro-2-methylphenol	1080	379	"	1900	ND	57.0	21-130				
2,4-Dinitrophenol	1070	379	"	1900	ND	56.3	21-130				
2,6-Dinitrotoluene	1110	190	"	1900	ND	58.3	21-140				
2,4-Dinitrotoluene	1060	190	"	1900	ND	56.0	21-140				
Di-n-octyl phthalate	1200	190	"	1900	ND	63.4	21-140				
Fluoranthene	1170	190	"	1900	ND	61.4	21-140				
Fluorene	1070	190	"	1900	ND	56.2	21-140				
Hexachlorobenzene	1170	190	"	1900	ND	61.5	21-140				
Hexachlorobutadiene	964	190	"	1900	ND	50.8	21-140				
Hexachlorocyclopentadiene	848	190	"	1900	ND	44.7	21-140				
Hexachloroethane	780	190	"	1900	ND	41.1	21-140				
Indeno(1,2,3-cd)pyrene	1170	190	"	1900	ND	61.6	21-140				
Isophorone	1080	190	"	1900	ND	56.9	21-140				
2-Methylnaphthalene	1150	190	"	1900	ND	60.7	21-140				
2-Methylphenol	1000	190	"	1900	ND	52.9	21-130				
3- & 4-Methylphenols	955	190	"	1900	ND	50.3	21-130				
Naphthalene	933	190	"	1900	ND	49.2	21-140				
3-Nitroaniline	950	190	"	1900	ND	50.1	21-140				
4-Nitroaniline	950	190	"	1900	ND	50.1	21-140				
Nitrobenzene	890	190	"	1900	ND	46.9	21-140				
4-Nitrophenol	1150	190	"	1900	ND	60.5	21-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10445 - EPA 3550B

Matrix Spike (BG10445-MS1)	*Source(Sample used for MS/MSD): 11G0318-06					Prepared: 07/14/2011 Analyzed: 07/19/2011					
2-Nitrophenol	1040	190	ug/kg dry	1900	ND	54.6	21-130				
N-nitroso-di-n-propylamine	929	190	"	1900	ND	49.0	21-140				
N-Nitrosodimethylamine	1070	190	"	1900	ND	56.6	21-140				
N-Nitrosodiphenylamine	1400	190	"	1900	ND	73.7	21-140				
Pentachlorophenol	1090	190	"	1900	ND	57.5	21-130				
Phenanthrene	1160	190	"	1900	ND	61.4	21-140				
Phenol	1150	190	"	1900	ND	60.7	21-130				
Pyrene	1100	190	"	1900	ND	58.2	21-140				
Pyridine	691	190	"	1900	ND	36.4	21-140				
1,2,4-Trichlorobenzene	909	190	"	1900	ND	47.9	21-140				
2,4,5-Trichlorophenol	1170	190	"	1900	ND	61.4	21-130				
2,4,6-Trichlorophenol	1100	190	"	1900	ND	58.1	21-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2120</i>		<i>"</i>	<i>2850</i>		<i>74.3</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1140</i>		<i>"</i>	<i>1900</i>		<i>60.3</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2110</i>		<i>"</i>	<i>2850</i>		<i>73.9</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1060</i>		<i>"</i>	<i>1900</i>		<i>55.7</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>2100</i>		<i>"</i>	<i>2850</i>		<i>73.6</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1210</i>		<i>"</i>	<i>1900</i>		<i>63.9</i>	<i>30-130</i>				

Matrix Spike Dup (BG10445-MSD1)	*Source(Sample used for MS/MSD): 11G0318-06					Prepared: 07/14/2011 Analyzed: 07/19/2011					
Acenaphthene	1380	190	ug/kg dry	1900	ND	72.6	21-140		20.4	35	
Acenaphthylene	1360	190	"	1900	ND	71.8	21-140		23.7	35	
Aniline	952	190	"	1900	ND	50.2	21-140		10.3	35	
Anthracene	1460	190	"	1900	ND	76.9	21-140		22.5	35	
Benzo(a)anthracene	1400	190	"	1900	ND	73.8	21-140		14.9	35	
Benzo(a)pyrene	1790	190	"	1900	ND	94.3	21-140		22.8	35	
Benzo(b)fluoranthene	1310	190	"	1900	ND	69.1	21-140		3.47	35	
Benzo(g,h,i)perylene	1590	190	"	1900	ND	83.6	21-140		16.5	35	
Benzyl alcohol	1250	190	"	1900	ND	65.7	21-130		20.7	35	
Benzo(k)fluoranthene	1410	190	"	1900	ND	74.3	21-140		21.2	35	
Benzyl butyl phthalate	1310	190	"	1900	ND	68.8	21-140		20.9	35	
4-Bromophenyl phenyl ether	1530	190	"	1900	ND	80.5	21-140		22.3	35	
4-Chloro-3-methylphenol	1730	190	"	1900	ND	91.1	21-130		29.3	35	
4-Chloroaniline	1130	190	"	1900	ND	59.5	21-140		29.5	35	
Bis(2-chloroethoxy)methane	1320	190	"	1900	ND	69.5	21-140		17.7	35	
Bis(2-chloroethyl)ether	810	190	"	1900	ND	42.7	21-140		66.9	35	Non-dir.
Bis(2-chloroisopropyl)ether	779	190	"	1900	ND	41.0	21-140		9.76	35	
Bis(2-ethylhexyl)phthalate	1320	190	"	1900	ND	69.7	21-140		15.8	35	
2-Chloronaphthalene	1260	190	"	1900	ND	66.4	21-140		19.5	35	
2-Chlorophenol	1040	190	"	1900	ND	55.0	21-130		10.1	35	
4-Chlorophenyl phenyl ether	1340	190	"	1900	ND	70.6	21-140		22.1	35	
Chrysene	1420	190	"	1900	ND	74.7	21-140		21.1	35	
Dibenzo(a,h)anthracene	1440	190	"	1900	ND	75.7	21-140		16.6	35	
Dibenzofuran	1350	190	"	1900	ND	71.1	21-140		23.1	35	
Di-n-butyl phthalate	1330	190	"	1900	ND	70.1	21-140		20.3	35	
1,2-Dichlorobenzene	864	190	"	1900	ND	45.6	21-140		5.13	35	
1,4-Dichlorobenzene	944	190	"	1900	ND	49.7	21-140		10.2	35	
1,3-Dichlorobenzene	897	190	"	1900	ND	47.3	21-140		3.84	35	
3,3'-Dichlorobenzidine	1050	190	"	1900	ND	55.4	21-140		3.61	35	
2,4-Dichlorophenol	1530	190	"	1900	ND	80.8	21-130		26.5	35	
Diethyl phthalate	1420	190	"	1900	ND	74.7	21-140		24.5	35	
2,4-Dimethylphenol	1540	190	"	1900	ND	81.0	21-130		23.7	35	
Dimethyl phthalate	1420	190	"	1900	ND	74.8	21-140		25.6	35	
4,6-Dinitro-2-methylphenol	1330	379	"	1900	ND	70.3	21-130		20.9	35	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10445 - EPA 3550B											
Matrix Spike Dup (BG10445-MSD1) *Source(Sample used for MS/MSD): 11G0318-06 Prepared: 07/14/2011 Analyzed: 07/19/2011											
2,4-Dinitrophenol	1190	379	ug/kg dry	1900	ND	62.7	21-130		10.7	35	
2,6-Dinitrotoluene	1450	190	"	1900	ND	76.4	21-140		27.0	35	
2,4-Dinitrotoluene	1420	190	"	1900	ND	74.8	21-140		28.8	35	
Di-n-octyl phthalate	1410	190	"	1900	ND	74.1	21-140		15.6	35	
Fluoranthene	1430	190	"	1900	ND	75.1	21-140		20.0	35	
Fluorene	1310	190	"	1900	ND	69.1	21-140		20.5	35	
Hexachlorobenzene	1390	190	"	1900	ND	73.4	21-140		17.5	35	
Hexachlorobutadiene	1160	190	"	1900	ND	60.9	21-140		18.0	35	
Hexachlorocyclopentadiene	993	190	"	1900	ND	52.3	21-140		15.7	35	
Hexachloroethane	672	190	"	1900	ND	35.4	21-140		14.8	35	
Indeno(1,2,3-cd)pyrene	1290	190	"	1900	ND	68.0	21-140		9.82	35	
Isophorone	1340	190	"	1900	ND	70.9	21-140		21.9	35	
2-Methylnaphthalene	1520	190	"	1900	ND	80.1	21-140		27.6	35	
2-Methylphenol	1170	190	"	1900	ND	61.6	21-130		15.2	35	
3- & 4-Methylphenols	1180	190	"	1900	ND	62.3	21-130		21.2	35	
Naphthalene	1090	190	"	1900	ND	57.5	21-140		15.7	35	
3-Nitroaniline	1220	190	"	1900	ND	64.1	21-140		24.5	35	
4-Nitroaniline	1270	190	"	1900	ND	66.8	21-140		28.6	35	
Nitrobenzene	1020	190	"	1900	ND	53.8	21-140		13.7	35	
4-Nitrophenol	1390	190	"	1900	ND	73.5	21-130		19.3	35	
2-Nitrophenol	1270	190	"	1900	ND	67.0	21-130		20.3	35	
N-nitroso-di-n-propylamine	1100	190	"	1900	ND	57.9	21-140		16.7	35	
N-Nitrosodimethylamine	459	190	"	1900	ND	24.2	21-140		80.3	35	Non-dir.
N-Nitrosodiphenylamine	1730	190	"	1900	ND	91.3	21-140		21.4	35	
Pentachlorophenol	1540	190	"	1900	ND	81.3	21-130		34.2	35	
Phenanthrene	1460	190	"	1900	ND	76.9	21-140		22.4	35	
Phenol	1310	190	"	1900	ND	69.0	21-130		12.8	35	
Pyrene	1390	190	"	1900	ND	73.4	21-140		23.1	35	
Pyridine	751	190	"	1900	ND	39.6	21-140		8.32	35	
1,2,4-Trichlorobenzene	1070	190	"	1900	ND	56.7	21-140		16.8	35	
2,4,5-Trichlorophenol	1490	190	"	1900	ND	78.3	21-130		24.1	35	
2,4,6-Trichlorophenol	1420	190	"	1900	ND	75.0	21-130		25.3	35	
Surrogate: 2,4,6-Tribromophenol	1770		"	2850		62.2	15-110				
Surrogate: 2-Fluorobiphenyl	933		"	1900		49.2	30-130				
Surrogate: 2-Fluorophenol	1840		"	2850		64.5	15-110				
Surrogate: Nitrobenzene-d5	812		"	1900		42.7	30-130				
Surrogate: Phenol-d5	1720		"	2850		60.4	15-110				
Surrogate: Terphenyl-d14	1040		"	1900		55.1	30-130				

Notes and Definitions

S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page 1 of 1

York Project No. 116-0318

YOUR Information

Company: EBC
Address: 1808 Middle Country Rd
Ridgewood, NY 11961
Phone No. 631.504.6000
Contact Person: CHARLES SOSIK
E-Mail Address: CN FICE

Report To:

Company: " "
Address: "
Phone No. "
Attention: "
E-Mail Address: "

Invoice To:

Company: " "
Address: "
Phone No. "
Attention: "
E-Mail Address: "

YOUR Project ID

235 St Nicholas Ave
HARLEM, NY

Turn-Around Time

RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard (5-7 Days) ☒

Report Type/Deliverables

Summary Report ☒
Summary w/ QA Summary ☐
CT RCP Package ☐
NY ASP A Package ☐
NY ASP B Package ☒
Electronic Deliverables: ☐
EDD (Specify Type) ☐
Excel ☐

Print Clearly and Legibly. All Information must be complete.
Samples will NOT be logged in and the turn-around time
clock will not begin until any questions by York are resolved.

Kevin Brussee
Samples Collected/Authorized By (Signature)
KEVIN BRUSSEE
Name (printed)

Matrix Codes	Volatiles	Semi-Volatiles	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 STARS list BTX MTBE TCL list TAGM list TCL RCP list Arom. only Halog. only App. IX list 8021B list	8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NJDEP list App. IX SPL Per TCLP Chlordane 608 PCB SPL Per TCLP 608 PCB	TPH GRO TPH DRO CT EPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL Organics TAL MeCN Full TCLP Full App. IX Part 360 Residue Part 360 Residue Part 360 Residue Part 360 Residue NYDEP NYDEP TAMM	Nitrate Nitrite TKN Total Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. Oil & Grease FOG pH MBAS TPH 1664	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SIDEWALL 24	6/30/11	Soil	8260 8270	Bor r 2oz Soil Jar
SIDEWALL 24 DUPLICATE	6/30/11			
SIDEWALL 25	6/30/11			
SIDEWALL 26	6/30/11			
SIDEWALL 27	6/30/11			
TANK #10 BOTTOM	7/1/11			
TANK #11 BOTTOM	7/1/11			
TANK #12 BOTTOM	7/1/11			
TRIP BLANK	6/30/11	WATER	8260	(2) 40ml vials
Comments	Preservation Check those Applicable: ☐ 4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ NaOH Other: ☐ Ascorbic Acid Samples Relinquished By: <i>Kevin Brussee</i> Date/Time: 7/1/11 1840 Samples Received in LAB by: <i>Kevin Brussee</i> Date/Time: 7/1/11 1840 Temperature on Receipt: 4-5°C			

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/23/2011

Client Project ID: 735 St. Nicholas Ave. Harlem, NY

York Project (SDG) No.: 11F0617

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 06/23/2011
Client Project ID: 735 St. Nicholas Ave. Harlem, NY
York Project (SDG) No.: 11F0617

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 16, 2011 and listed below. The project was identified as your project: **735 St. Nicholas Ave. Harlem, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11F0617-01	Tank 2 Bottom	Soil	06/15/2011	06/16/2011
11F0617-02	Duplicate 3	Soil	06/15/2011	06/16/2011
11F0617-03	TripBlk	Water	06/15/2011	06/16/2011

General Notes for York Project (SDG) No.: 11F0617

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 06/23/2011

YORK

Sample Information

Client Sample ID: **Tank 2 Bottom**

York Sample ID: **11F0617-01**

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.66	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.27	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.84	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.92	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
67-66-3	Chloroform	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS

Sample Information

Client Sample ID: **Tank 2 Bottom**

York Sample ID: **11F0617-01**

York Project (SDG) No.
11F0617

Client Project ID
735 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 15, 2011 3:00 pm

Date Received
06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-09-2	Methylene chloride	8.1	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.39	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.79	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/21/2011 12:17	06/21/2011 12:17	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	79.7 %	72.6-129								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	63.5-145								
2037-26-5	Surrogate: Toluene-d8	92.6 %	86.6-116								

Sample Information

Client Sample ID: **Tank 2 Bottom**

York Sample ID: **11F0617-01**

York Project (SDG) No.
11F0617

Client Project ID
735 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 15, 2011 3:00 pm

Date Received
06/16/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.6	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.0	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	374	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	142	374	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
62-53-3	Aniline	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
120-12-7	Anthracene	ND		ug/kg dry	46.4	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
56-55-3	Benzo(a)anthracene	132	J	ug/kg dry	72.4	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
50-32-8	Benzo(a)pyrene	205		ug/kg dry	48.8	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
205-99-2	Benzo(b)fluoranthene	137	J	ug/kg dry	71.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
191-24-2	Benzo(g,h,i)perylene	237		ug/kg dry	56.3	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
207-08-9	Benzo(k)fluoranthene	160	J	ug/kg dry	72.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD

Sample Information

Client Sample ID: **Tank 2 Bottom**

York Sample ID: **11F0617-01**

York Project (SDG) No.
11F0617

Client Project ID
735 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 15, 2011 3:00 pm

Date Received
06/16/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.6	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.0	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.6	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	62.7	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
218-01-9	Chrysene	155	J	ug/kg dry	75.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
53-70-3	Dibenzo(a,h)anthracene	85.0	J	ug/kg dry	47.3	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.4	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.3	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.0	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
206-44-0	Fluoranthene	168	J	ug/kg dry	108	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
86-73-7	Fluorene	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
193-39-5	Indeno(1,2,3-cd)pyrene	188		ug/kg dry	69.0	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
78-59-1	Isophorone	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.5	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
85-01-8	Phenanthrene	ND		ug/kg dry	69.1	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
108-95-2	Phenol	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
129-00-0	Pyrene	201		ug/kg dry	67.2	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD
110-86-1	Pyridine	ND		ug/kg dry	73.1	187	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:10	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	135 %	S-AC 15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	77.0 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	80.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	51.4 %	30-130

Sample Information

Client Sample ID: Tank 2 Bottom

York Sample ID: 11F0617-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	81.0 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	145 %	S-BN		30-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.0		%	0.100	0.100	1	SM 2540G	06/20/2011 12:18	06/20/2011 12:18	JT

Sample Information

Client Sample ID: Duplicate 3

York Sample ID: 11F0617-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.64	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.71	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.78	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.26	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS

Sample Information

Client Sample ID: Duplicate 3

York Sample ID: 11F0617-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
71-43-2	Benzene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.91	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.42	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-09-2	Methylene chloride	7.1	J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.60	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.70	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.60	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
100-42-5	Styrene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.55	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS

Sample Information

Client Sample ID: Duplicate 3

York Sample ID: 11F0617-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	0.28	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.78	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.82	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.6	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	06/21/2011 12:52	06/21/2011 12:52	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	82.0 %		72.6-129							
460-00-4	Surrogate: p-Bromofluorobenzene	104 %		63.5-145							
2037-26-5	Surrogate: Toluene-d8	90.9 %		86.6-116							

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	101	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.2	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	88.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.7	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	90.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	75.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	59.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	156	371	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.2	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	56.7	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.7	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.7	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	140	371	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD

Sample Information

Client Sample ID: Duplicate 3

York Sample ID: 11F0617-02

York Project (SDG) No.
11F0617

Client Project ID
735 St. Nicholas Ave. Harlem, NY

Matrix
Soil

Collection Date/Time
June 15, 2011 3:00 pm

Date Received
06/16/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	61.6	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.2	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
62-53-3	Aniline	ND		ug/kg dry	66.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
120-12-7	Anthracene	ND		ug/kg dry	46.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70.6	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	55.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71.9	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.1	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	62.2	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
218-01-9	Chrysene	ND		ug/kg dry	74.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	59.9	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	97.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
206-44-0	Fluoranthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
86-73-7	Fluorene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	138	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	66.8	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68.4	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
78-59-1	Isophorone	ND		ug/kg dry	69.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD

Sample Information

Client Sample ID: Duplicate 3

York Sample ID: 11F0617-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Soil

June 15, 2011 3:00 pm

06/16/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	55.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.2	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
85-01-8	Phenanthrene	ND		ug/kg dry	68.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
108-95-2	Phenol	ND		ug/kg dry	74.3	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
129-00-0	Pyrene	ND		ug/kg dry	66.6	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
110-86-1	Pyridine	ND		ug/kg dry	72.5	186	1	EPA SW-846 8270C	06/22/2011 16:25	06/23/2011 12:42	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	65.1 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	34.6 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	32.0 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	21.2 %	S-BN	30-130							
4165-62-2	Surrogate: Phenol-d5	39.9 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	71.8 %		30-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.8		%	0.100	0.100	1	SM 2540G	06/20/2011 12:18	06/20/2011 12:18	JT

Sample Information

Client Sample ID: TripBlk

York Sample ID: 11F0617-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Water

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS

Sample Information

Client Sample ID: TripBlnk

York Sample ID: 11F0617-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Water

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS

Sample Information

Client Sample ID: TripBlnk

York Sample ID: 11F0617-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11F0617

735 St. Nicholas Ave. Harlem, NY

Water

June 15, 2011 3:00 pm

06/16/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-09-2	Methylene chloride	5.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/21/2011 15:19	06/21/2011 15:19	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	117 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	101 %	86.7-112								

Analytical Batch Summary

Batch ID: BF10708 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11F0617-01	Tank 2 Bottom	06/20/11
11F0617-02	Duplicate 3	06/20/11

Batch ID: BF10781 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0617-01	Tank 2 Bottom	06/21/11
11F0617-02	Duplicate 3	06/21/11
BF10781-BLK1	Blank	06/21/11
BF10781-BS1	LCS	06/21/11
BF10781-BSD1	LCS Dup	06/21/11

Batch ID: BF10799 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0617-03	TripBlk	06/21/11
BF10799-BLK1	Blank	06/21/11
BF10799-BS1	LCS	06/21/11
BF10799-BSD1	LCS Dup	06/21/11

Batch ID: BF10878 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11F0617-01	Tank 2 Bottom	06/22/11
11F0617-02	Duplicate 3	06/22/11
BF10878-BLK1	Blank	06/22/11
BF10878-BS1	LCS	06/22/11
BF10878-MS1	Matrix Spike	06/22/11
BF10878-MSD1	Matrix Spike Dup	06/22/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10781 - EPA 5035B

Blank (BF10781-BLK1)

Prepared & Analyzed: 06/21/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	6.0	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	4.8	10	"
Naphthalene	7.2	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10781 - EPA 5035B											
Blank (BF10781-BLK1)						Prepared & Analyzed: 06/21/2011					
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>37.6</i>		<i>ug/L</i>	<i>50.0</i>		<i>75.2</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.9</i>		<i>"</i>	<i>50.0</i>		<i>102</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.5</i>		<i>"</i>	<i>50.0</i>		<i>97.1</i>	<i>86.6-116</i>				
LCS (BF10781-BS1)						Prepared & Analyzed: 06/21/2011					
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.0	71.7-135				
1,1,1-Trichloroethane	40		"	50.0		79.4	72.6-137				
1,1,2,2-Tetrachloroethane	58		"	50.0		115	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41		"	50.0		81.4	67.8-129				
1,1,2-Trichloroethane	53		"	50.0		106	68.6-132				
1,1-Dichloroethane	50		"	50.0		100	71.7-131				
1,1-Dichloroethylene	39		"	50.0		77.9	74.4-148				
1,1-Dichloropropylene	47		"	50.0		94.8	72.5-135				
1,2,3-Trichlorobenzene	53		"	50.0		105	62.7-139				
1,2,3-Trichloropropane	49		"	50.0		97.1	61.7-131				
1,2,4-Trichlorobenzene	50		"	50.0		100	65-139				
1,2,4-Trimethylbenzene	49		"	50.0		97.3	73.1-136				
1,2-Dibromo-3-chloropropane	43		"	50.0		86.8	53.3-149				
1,2-Dibromoethane	57		"	50.0		115	72.7-134				
1,2-Dichlorobenzene	49		"	50.0		97.2	71.6-125				
1,2-Dichloroethane	40		"	50.0		79.8	68.7-136				
1,2-Dichloropropane	55		"	50.0		109	68.2-136				
1,3,5-Trimethylbenzene	42		"	50.0		84.5	69.7-127				
1,3-Dichlorobenzene	48		"	50.0		96.7	69.8-129				
1,3-Dichloropropane	52		"	50.0		104	69.3-132				
1,4-Dichlorobenzene	49		"	50.0		98.9	71.3-129				
2,2-Dichloropropane	40		"	50.0		79.7	65.5-131				
2-Chlorotoluene	41		"	50.0		82.8	64.2-120				
4-Chlorotoluene	41		"	50.0		82.9	68.8-129				
Benzene	51		"	50.0		103	70.4-128				
Bromobenzene	46		"	50.0		91.6	66.8-127				
Bromochloromethane	51		"	50.0		101	71.6-133				
Bromodichloromethane	45		"	50.0		89.3	70.6-136				
Bromoform	52		"	50.0		104	63.2-139				
Bromomethane	43		"	50.0		86.8	50.2-135				
Carbon tetrachloride	38		"	50.0		76.4	71.9-140				
Chlorobenzene	51		"	50.0		102	76.4-127				
Chloroethane	49		"	50.0		98.8	50.8-142				
Chloroform	45		"	50.0		89.2	73.6-132				
Chloromethane	44		"	50.0		88.2	32.9-131				
cis-1,2-Dichloroethylene	53		"	50.0		105	69.5-128				
cis-1,3-Dichloropropylene	47		"	50.0		94.1	66.6-129				
Dibromochloromethane	47		"	50.0		94.6	71.4-135				
Dibromomethane	51		"	50.0		102	72.3-133				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10781 - EPA 5035B

LCS (BF10781-BS1)

Prepared & Analyzed: 06/21/2011

Dichlorodifluoromethane	26		ug/L	50.0		52.9	39.4-108				
Ethyl Benzene	48		"	50.0		95.5	75.2-131				
Hexachlorobutadiene	42		"	50.0		84.0	60.5-130				
Isopropylbenzene	48		"	50.0		96.2	73.7-136				
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.2	56.5-140				
Methylene chloride	32		"	50.0		63.8	58.4-120				
Naphthalene	57		"	50.0		114	55.2-150				
n-Butylbenzene	41		"	50.0		81.0	63.7-125				
n-Propylbenzene	45		"	50.0		90.3	67.8-128				
o-Xylene	45		"	50.0		90.9	70.4-126				
p- & m- Xylenes	90		"	100		90.3	73.8-130				
p-Isopropyltoluene	45		"	50.0		90.4	71.1-131				
sec-Butylbenzene	45		"	50.0		90.2	68.6-126				
Styrene	50		"	50.0		99.8	71.7-126				
tert-Butylbenzene	56		"	50.0		111	76.4-151				
Tetrachloroethylene	54		"	50.0		108	65-168				
Toluene	52		"	50.0		103	72.5-127				
trans-1,2-Dichloroethylene	48		"	50.0		96.5	62.2-144				
trans-1,3-Dichloropropylene	44		"	50.0		87.2	66-135				
Trichloroethylene	49		"	50.0		98.1	72.6-133				
Trichlorofluoromethane	34		"	50.0		67.5	51.5-131				
Vinyl Chloride	43		"	50.0		85.2	47-126				
Surrogate: 1,2-Dichloroethane-d4	38.7		"	50.0		77.5	72.6-129				
Surrogate: p-Bromofluorobenzene	49.9		"	50.0		99.7	63.5-145				
Surrogate: Toluene-d8	49.2		"	50.0		98.4	86.6-116				

LCS Dup (BF10781-BSD1)

Prepared & Analyzed: 06/21/2011

1,1,1,2-Tetrachloroethane	52		ug/L	50.0		103	71.7-135		5.40	22.3	
1,1,1-Trichloroethane	43		"	50.0		86.8	72.6-137		8.93	22.5	
1,1,2,2-Tetrachloroethane	61		"	50.0		122	65.4-135		5.52	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.4	67.8-129		11.5	25	
1,1,2-Trichloroethane	56		"	50.0		113	68.6-132		6.00	22.6	
1,1-Dichloroethane	55		"	50.0		110	71.7-131		9.13	22.8	
1,1-Dichloroethylene	45		"	50.0		89.1	74.4-148		13.4	26.8	
1,1-Dichloropropylene	54		"	50.0		107	72.5-135		12.5	22	
1,2,3-Trichlorobenzene	57		"	50.0		113	62.7-139		7.28	25.6	
1,2,3-Trichloropropane	52		"	50.0		104	61.7-131		7.13	24.2	
1,2,4-Trichlorobenzene	56		"	50.0		112	65-139		11.1	26.6	
1,2,4-Trimethylbenzene	51		"	50.0		103	73.1-136		5.67	24.3	
1,2-Dibromo-3-chloropropane	46		"	50.0		91.5	53.3-149		5.27	29.1	
1,2-Dibromoethane	57		"	50.0		113	72.7-134		1.02	21.1	
1,2-Dichlorobenzene	52		"	50.0		104	71.6-125		6.41	22.8	
1,2-Dichloroethane	43		"	50.0		85.7	68.7-136		7.11	21.6	
1,2-Dichloropropane	58		"	50.0		116	68.2-136		6.04	22.5	
1,3,5-Trimethylbenzene	49		"	50.0		97.1	69.7-127		13.9	23.3	
1,3-Dichlorobenzene	54		"	50.0		107	69.8-129		10.1	23.3	
1,3-Dichloropropane	53		"	50.0		107	69.3-132		2.68	22.4	
1,4-Dichlorobenzene	54		"	50.0		108	71.3-129		8.31	23.9	
2,2-Dichloropropane	43		"	50.0		86.9	65.5-131		8.60	22	
2-Chlorotoluene	44		"	50.0		88.7	64.2-120		6.95	23.3	
4-Chlorotoluene	44		"	50.0		88.5	68.8-129		6.53	23.5	
Benzene	56		"	50.0		113	70.4-128		9.13	21.8	
Bromobenzene	49		"	50.0		97.9	66.8-127		6.65	23.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10781 - EPA 5035B											
LCS Dup (BF10781-BSD1)						Prepared & Analyzed: 06/21/2011					
Bromochloromethane	56		ug/L	50.0		112	71.6-133		9.92	22	
Bromodichloromethane	47		"	50.0		94.3	70.6-136		5.49	22.7	
Bromoform	53		"	50.0		106	63.2-139		2.08	23.3	
Bromomethane	48		"	50.0		95.3	50.2-135		9.40	29.1	
Carbon tetrachloride	43		"	50.0		85.5	71.9-140		11.2	22.4	
Chlorobenzene	54		"	50.0		108	76.4-127		5.38	21.8	
Chloroethane	54		"	50.0		109	50.8-142		9.64	24	
Chloroform	48		"	50.0		96.4	73.6-132		7.78	21.9	
Chloromethane	48		"	50.0		96.3	32.9-131		8.80	22.8	
cis-1,2-Dichloroethylene	60		"	50.0		119	69.5-128		12.1	22	
cis-1,3-Dichloropropylene	50		"	50.0		100	66.6-129		6.54	22.7	
Dibromochloromethane	50		"	50.0		99.8	71.4-135		5.33	22.1	
Dibromomethane	55		"	50.0		111	72.3-133		8.41	23.1	
Dichlorodifluoromethane	29		"	50.0		58.7	39.4-108		10.5	26	
Ethyl Benzene	51		"	50.0		103	75.2-131		7.26	22.5	
Hexachlorobutadiene	46		"	50.0		91.1	60.5-130		8.09	25.4	
Isopropylbenzene	53		"	50.0		106	73.7-136		9.27	23.2	
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.1	56.5-140		7.25	30.6	
Methylene chloride	36		"	50.0		71.3	58.4-120		11.0	23.8	
Naphthalene	61		"	50.0		122	55.2-150		6.50	29.4	
n-Butylbenzene	44		"	50.0		88.3	63.7-125		8.57	25.3	
n-Propylbenzene	49		"	50.0		98.8	67.8-128		8.97	28.9	
o-Xylene	48		"	50.0		95.7	70.4-126		5.12	22.7	
p- & m- Xylenes	96		"	100		96.1	73.8-130		6.23	23	
p-Isopropyltoluene	49		"	50.0		98.2	71.1-131		8.31	23.4	
sec-Butylbenzene	49		"	50.0		98.5	68.6-126		8.82	23.3	
Styrene	53		"	50.0		107	71.7-126		6.89	21.9	
tert-Butylbenzene	59		"	50.0		118	76.4-151		5.58	45.4	
Tetrachloroethylene	58		"	50.0		115	65-168		6.24	27.9	
Toluene	55		"	50.0		111	72.5-127		7.38	22.9	
trans-1,2-Dichloroethylene	55		"	50.0		109	62.2-144		12.3	24.6	
trans-1,3-Dichloropropylene	46		"	50.0		92.2	66-135		5.48	23	
Trichloroethylene	52		"	50.0		104	72.6-133		6.36	21.9	
Trichlorofluoromethane	37		"	50.0		74.6	51.5-131		10.1	24.2	
Vinyl Chloride	48		"	50.0		95.0	47-126		11.0	25.5	
Surrogate: 1,2-Dichloroethane-d4	41.3		"	50.0		82.5	72.6-129				
Surrogate: p-Bromofluorobenzene	50.9		"	50.0		102	63.5-145				
Surrogate: Toluene-d8	49.7		"	50.0		99.5	86.6-116				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10799 - EPA 5030B											
Blank (BF10799-BLK1)						Prepared & Analyzed: 06/21/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.7	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
Batch BF10799 - EPA 5030B									
Blank (BF10799-BLK1)					Prepared & Analyzed: 06/21/2011				
tert-Butylbenzene	ND	5.0	ug/L						
Tetrachloroethylene	ND	5.0	"						
Toluene	ND	5.0	"						
trans-1,2-Dichloroethylene	ND	5.0	"						
trans-1,3-Dichloropropylene	ND	5.0	"						
Trichloroethylene	ND	5.0	"						
Trichlorofluoromethane	ND	5.0	"						
Vinyl Chloride	ND	5.0	"						
Xylenes, Total	ND	15	"						
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.7		"	50.0		105	75.7-121		
<i>Surrogate: p-Bromofluorobenzene</i>	58.0		"	50.0		116	71.3-131		
<i>Surrogate: Toluene-d8</i>	50.6		"	50.0		101	86.7-112		
LCS (BF10799-BS1)					Prepared & Analyzed: 06/21/2011				
1,1,1,2-Tetrachloroethane	57		ug/L	50.0		115	82.3-130		
1,1,1-Trichloroethane	51		"	50.0		103	75.6-137		
1,1,2,2-Tetrachloroethane	54		"	50.0		109	71.3-131		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		109	71.1-129		
1,1,2-Trichloroethane	52		"	50.0		105	74.5-129		
1,1-Dichloroethane	51		"	50.0		101	79.6-132		
1,1-Dichloroethylene	52		"	50.0		103	80.2-146		
1,1-Dichloropropylene	54		"	50.0		108	75-136		
1,2,3-Trichlorobenzene	52		"	50.0		103	66.1-136		
1,2,3-Trichloropropane	54		"	50.0		108	63-131		
1,2,4-Trichlorobenzene	53		"	50.0		105	70.6-136		
1,2,4-Trimethylbenzene	52		"	50.0		104	75.3-135		
1,2-Dibromo-3-chloropropane	51		"	50.0		103	58.9-140		
1,2-Dibromoethane	57		"	50.0		114	79-130		
1,2-Dichlorobenzene	54		"	50.0		108	76.1-122		
1,2-Dichloroethane	54		"	50.0		108	74.6-132		
1,2-Dichloropropane	54		"	50.0		108	76.9-129		
1,3,5-Trimethylbenzene	32		"	50.0		63.0	70.6-127	Low Bias	
1,3-Dichlorobenzene	53		"	50.0		106	77-124		
1,3-Dichloropropane	54		"	50.0		109	75.8-126		
1,4-Dichlorobenzene	55		"	50.0		110	76.6-125		
2,2-Dichloropropane	52		"	50.0		104	69-133		
2-Chlorotoluene	46		"	50.0		92.7	66.3-119		
4-Chlorotoluene	50		"	50.0		99.1	69.2-127		
Benzene	50		"	50.0		100	76.2-129		
Bromobenzene	50		"	50.0		101	71.3-123		
Bromochloromethane	52		"	50.0		105	70.8-137		
Bromodichloromethane	53		"	50.0		107	79.7-134		
Bromoform	62		"	50.0		125	70.5-141		
Bromomethane	41		"	50.0		81.4	43.9-147		
Carbon tetrachloride	54		"	50.0		109	78.1-138		
Chlorobenzene	52		"	50.0		104	80.4-125		
Chloroethane	49		"	50.0		97.0	55.8-140		
Chloroform	50		"	50.0		100	76.6-133		
Chloromethane	37		"	50.0		74.3	48.8-115		
cis-1,2-Dichloroethylene	39		"	50.0		78.3	75.1-128		
cis-1,3-Dichloropropylene	52		"	50.0		103	74.5-128		
Dibromochloromethane	58		"	50.0		115	79.8-134		
Dibromomethane	57		"	50.0		114	79-130		

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10799 - EPA 5030B

LCS (BF10799-BS1)

Prepared & Analyzed: 06/21/2011

Dichlorodifluoromethane	31		ug/L	50.0		61.9	47.1-101				
Ethyl Benzene	52		"	50.0		104	80.8-128				
Hexachlorobutadiene	55		"	50.0		109	64.8-128				
Isopropylbenzene	56		"	50.0		111	75.5-135				
Methyl tert-butyl ether (MTBE)	55		"	50.0		109	65.1-140				
Methylene chloride	38		"	50.0		76.1	61.3-120				
Naphthalene	49		"	50.0		98.5	62.3-148				
n-Butylbenzene	45		"	50.0		90.8	67.2-123				
n-Propylbenzene	50		"	50.0		99.2	70.5-127				
o-Xylene	51		"	50.0		102	75.9-122				
p- & m- Xylenes	100		"	100		104	77.7-127				
p-Isopropyltoluene	54		"	50.0		108	75.6-129				
sec-Butylbenzene	50		"	50.0		100	71.5-125				
Styrene	51		"	50.0		102	77.8-123				
tert-Butylbenzene	64		"	50.0		128	75.9-151				
Tetrachloroethylene	58		"	50.0		117	63.6-167				
Toluene	52		"	50.0		104	77-123				
trans-1,2-Dichloroethylene	53		"	50.0		105	76.3-139				
trans-1,3-Dichloropropylene	52		"	50.0		103	72.5-137				
Trichloroethylene	51		"	50.0		103	77.9-130				
Trichlorofluoromethane	48		"	50.0		95.2	57.4-133				
Vinyl Chloride	40		"	50.0		79.7	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	53.3		"	50.0		107	75.7-121				
Surrogate: p-Bromofluorobenzene	51.7		"	50.0		103	71.3-131				
Surrogate: Toluene-d8	50.4		"	50.0		101	86.7-112				

LCS Dup (BF10799-BSD1)

Prepared & Analyzed: 06/21/2011

1,1,1,2-Tetrachloroethane	57		ug/L	50.0		113	82.3-130		1.31	21.1	
1,1,1-Trichloroethane	51		"	50.0		102	75.6-137		0.643	19.7	
1,1,2,2-Tetrachloroethane	53		"	50.0		106	71.3-131		2.20	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		109	71.1-129		0.220	21.7	
1,1,2-Trichloroethane	51		"	50.0		102	74.5-129		2.62	20.3	
1,1-Dichloroethane	51		"	50.0		101	79.6-132		0.119	20.6	
1,1-Dichloroethylene	52		"	50.0		103	80.2-146		0.329	20	
1,1-Dichloropropylene	53		"	50.0		107	75-136		1.10	19.3	
1,2,3-Trichlorobenzene	52		"	50.0		105	66.1-136		1.65	21.6	
1,2,3-Trichloropropane	52		"	50.0		104	63-131		3.36	23.9	
1,2,4-Trichlorobenzene	55		"	50.0		111	70.6-136		5.33	21.7	
1,2,4-Trimethylbenzene	53		"	50.0		106	75.3-135		2.01	18.8	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.7	58.9-140		4.91	27.7	
1,2-Dibromoethane	56		"	50.0		112	79-130		1.08	23	
1,2-Dichlorobenzene	55		"	50.0		110	76.1-122		2.12	19.8	
1,2-Dichloroethane	52		"	50.0		105	74.6-132		2.58	20.2	
1,2-Dichloropropane	53		"	50.0		105	76.9-129		2.07	20.7	
1,3,5-Trimethylbenzene	32		"	50.0		64.2	70.6-127	Low Bias	1.82	18.9	
1,3-Dichlorobenzene	55		"	50.0		111	77-124		3.94	19.2	
1,3-Dichloropropane	53		"	50.0		105	75.8-126		3.14	22.1	
1,4-Dichlorobenzene	57		"	50.0		114	76.6-125		3.61	18.6	
2,2-Dichloropropane	47		"	50.0		93.4	69-133		11.0	19.8	
2-Chlorotoluene	47		"	50.0		94.6	66.3-119		2.03	21.6	
4-Chlorotoluene	50		"	50.0		100	69.2-127		1.34	19	
Benzene	49		"	50.0		98.5	76.2-129		1.55	19	
Bromobenzene	51		"	50.0		101	71.3-123		0.436	20.3	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10799 - EPA 5030B											
LCS Dup (BF10799-BSD1)						Prepared & Analyzed: 06/21/2011					
Bromochloromethane	51		ug/L	50.0		101	70.8-137		3.28	23.9	
Bromodichloromethane	53		"	50.0		106	79.7-134		0.225	21	
Bromoform	63		"	50.0		126	70.5-141		0.940	21.8	
Bromomethane	41		"	50.0		82.4	43.9-147		1.22	28.4	
Carbon tetrachloride	54		"	50.0		108	78.1-138		0.776	20.1	
Chlorobenzene	52		"	50.0		105	80.4-125		0.537	19.9	
Chloroethane	46		"	50.0		92.4	55.8-140		4.86	23.3	
Chloroform	50		"	50.0		99.1	76.6-133		0.904	20.3	
Chloromethane	37		"	50.0		74.2	48.8-115		0.135	24.5	
cis-1,2-Dichloroethylene	35		"	50.0		69.6	75.1-128	Low Bias	11.8	20.5	
cis-1,3-Dichloropropylene	51		"	50.0		101	74.5-128		1.90	19.9	
Dibromochloromethane	57		"	50.0		113	79.8-134		1.73	21.3	
Dibromomethane	56		"	50.0		112	79-130		2.07	22.4	
Dichlorodifluoromethane	30		"	50.0		61.0	47.1-101		1.56	23.9	
Ethyl Benzene	53		"	50.0		106	80.8-128		1.41	19.2	
Hexachlorobutadiene	57		"	50.0		114	64.8-128		4.41	20.6	
Isopropylbenzene	56		"	50.0		112	75.5-135		0.663	20	
Methyl tert-butyl ether (MTBE)	52		"	50.0		105	65.1-140		4.30	23.6	
Methylene chloride	37		"	50.0		74.3	61.3-120		2.42	20.4	
Naphthalene	49		"	50.0		97.8	62.3-148		0.733	27.1	
n-Butylbenzene	47		"	50.0		94.8	67.2-123		4.29	19.1	
n-Propylbenzene	51		"	50.0		101	70.5-127		2.19	23.4	
o-Xylene	51		"	50.0		101	75.9-122		0.863	19.3	
p- & m- Xylenes	100		"	100		105	77.7-127		0.373	18.6	
p-Isopropyltoluene	55		"	50.0		110	75.6-129		2.28	19.1	
sec-Butylbenzene	51		"	50.0		102	71.5-125		1.95	18.9	
Styrene	52		"	50.0		103	77.8-123		0.681	20.9	
tert-Butylbenzene	65		"	50.0		129	75.9-151		1.38	20.9	
Tetrachloroethylene	59		"	50.0		117	63.6-167		0.222	27.7	
Toluene	52		"	50.0		105	77-123		0.422	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104	76.3-139		1.16	19.5	
trans-1,3-Dichloropropylene	52		"	50.0		103	72.5-137		0.0774	19.3	
Trichloroethylene	52		"	50.0		103	77.9-130		0.388	20.5	
Trichlorofluoromethane	47		"	50.0		94.6	57.4-133		0.674	21.4	
Vinyl Chloride	39		"	50.0		78.5	54.9-124		1.57	22.3	
Surrogate: 1,2-Dichloroethane-d4	52.3		"	50.0		105	75.7-121				
Surrogate: p-Bromofluorobenzene	51.9		"	50.0		104	71.3-131				
Surrogate: Toluene-d8	49.4		"	50.0		98.8	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10878 - EPA 3550B

Blank (BF10878-BLK1)

Prepared: 06/22/2011 Analyzed: 06/23/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Aniline	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"
4-Nitrophenol	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10878 - EPA 3550B

Blank (BF10878-BLK1)

Prepared: 06/22/2011 Analyzed: 06/23/2011

2-Nitrophenol	ND	167	ug/kg wet								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2210</i>		<i>"</i>	<i>2500</i>		<i>88.4</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1420</i>		<i>"</i>	<i>1670</i>		<i>85.5</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2670</i>		<i>"</i>	<i>2510</i>		<i>107</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1160</i>		<i>"</i>	<i>1670</i>		<i>69.5</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1930</i>		<i>"</i>	<i>2500</i>		<i>77.2</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1680</i>		<i>"</i>	<i>1670</i>		<i>101</i>	<i>30-130</i>				

LCS (BF10878-BS1)

Prepared: 06/22/2011 Analyzed: 06/23/2011

Acenaphthene	1440	167	ug/kg wet	1670		86.2	40-140				
Acenaphthylene	1390	167	"	1670		83.5	40-140				
Aniline	1350	167	"	1670		81.3	40-140				
Anthracene	1400	167	"	1670		83.9	40-140				
Benzo(a)anthracene	1440	167	"	1670		86.5	40-140				
Benzo(a)pyrene	1690	167	"	1670		101	40-140				
Benzo(b)fluoranthene	1440	167	"	1670		86.3	40-140				
Benzo(g,h,i)perylene	1580	167	"	1670		95.0	40-140				
Benzyl alcohol	1430	167	"	1670		85.8	30-130				
Benzo(k)fluoranthene	1490	167	"	1670		89.5	40-140				
Benzyl butyl phthalate	1400	167	"	1670		83.9	40-140				
4-Bromophenyl phenyl ether	1240	167	"	1670		74.5	40-140				
4-Chloro-3-methylphenol	1490	167	"	1670		89.5	30-130				
4-Chloroaniline	1480	167	"	1670		88.8	40-140				
Bis(2-chloroethoxy)methane	1240	167	"	1670		74.2	40-140				
Bis(2-chloroethyl)ether	1240	167	"	1670		74.5	40-140				
Bis(2-chloroisopropyl)ether	1050	167	"	1670		63.0	40-140				
Bis(2-ethylhexyl)phthalate	1200	167	"	1670		72.3	40-140				
2-Chloronaphthalene	1320	167	"	1670		79.5	40-140				
2-Chlorophenol	1400	167	"	1670		84.3	30-130				
4-Chlorophenyl phenyl ether	1380	167	"	1670		83.1	40-140				
Chrysene	1480	167	"	1670		88.5	40-140				
Dibenzo(a,h)anthracene	1800	167	"	1670		108	40-140				
Dibenzofuran	1460	167	"	1670		87.5	40-140				
Di-n-butyl phthalate	1200	167	"	1670		72.3	40-140				
1,2-Dichlorobenzene	1360	167	"	1670		81.8	40-140				
1,4-Dichlorobenzene	1410	167	"	1670		84.7	40-140				
1,3-Dichlorobenzene	1400	167	"	1670		84.2	40-140				
3,3'-Dichlorobenzidine	1460	167	"	1670		87.3	40-140				
2,4-Dichlorophenol	1470	167	"	1670		88.1	30-130				
Diethyl phthalate	1400	167	"	1670		83.9	40-140				
2,4-Dimethylphenol	1410	167	"	1670		84.5	30-130				
Dimethyl phthalate	1300	167	"	1670		78.2	40-140				
4,6-Dinitro-2-methylphenol	1290	333	"	1670		77.6	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10878 - EPA 3550B

LCS (BF10878-BS1)

Prepared: 06/22/2011 Analyzed: 06/23/2011

2,4-Dinitrophenol	1590	333	ug/kg wet	1670		95.3	30-130				
2,6-Dinitrotoluene	1480	167	"	1670		88.7	40-140				
2,4-Dinitrotoluene	1580	167	"	1670		95.0	40-140				
Di-n-octyl phthalate	1250	167	"	1670		74.7	40-140				
Fluoranthene	1320	167	"	1670		79.3	40-140				
Fluorene	1510	167	"	1670		90.4	40-140				
Hexachlorobenzene	1240	167	"	1670		74.6	40-140				
Hexachlorobutadiene	1540	167	"	1670		92.7	40-140				
Hexachlorocyclopentadiene	1290	167	"	1670		77.5	40-140				
Hexachloroethane	1350	167	"	1670		81.2	40-140				
Indeno(1,2,3-cd)pyrene	1810	167	"	1670		109	40-140				
Isophorone	1360	167	"	1670		81.5	40-140				
2-Methylnaphthalene	1550	167	"	1670		92.9	40-140				
2-Methylphenol	1420	167	"	1670		85.4	30-130				
3- & 4-Methylphenols	ND	167	"	1670			30-130	Low Bias			
Naphthalene	1440	167	"	1670		86.2	40-140				
3-Nitroaniline	1540	167	"	1670		92.7	40-140				
4-Nitroaniline	1780	167	"	1670		107	40-140				
Nitrobenzene	1250	167	"	1670		74.8	40-140				
4-Nitrophenol	1510	167	"	1670		90.8	30-130				
2-Nitrophenol	1420	167	"	1670		85.2	30-130				
N-nitroso-di-n-propylamine	1230	167	"	1670		74.1	40-140				
N-Nitrosodimethylamine	823	167	"	1670		49.4	40-140				
N-Nitrosodiphenylamine	1440	167	"	1670		86.4	40-140				
Pentachlorophenol	1870	167	"	1670		112	30-130				
Phenanthrene	1350	167	"	1670		81.2	40-140				
Phenol	1340	167	"	1670		80.4	30-130				
Pyrene	1740	167	"	1670		104	40-140				
Pyridine	1120	167	"	1670		67.4	40-140				
1,2,4-Trichlorobenzene	1600	167	"	1670		96.2	40-140				
2,4,5-Trichlorophenol	1490	167	"	1670		89.5	30-130				
2,4,6-Trichlorophenol	1420	167	"	1670		85.0	30-130				
Surrogate: 2,4,6-Tribromophenol	1690		"	2500		67.7	15-110				
Surrogate: 2-Fluorobiphenyl	980		"	1670		58.8	30-130				
Surrogate: 2-Fluorophenol	1360		"	2510		54.3	15-110				
Surrogate: Nitrobenzene-d5	905		"	1670		54.2	30-130				
Surrogate: Phenol-d5	1530		"	2500		61.3	15-110				
Surrogate: Terphenyl-d14	1350		"	1670		81.1	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF10878 - EPA 3550B											
Matrix Spike (BF10878-MS1)	*Source(Sample used for MS/MSD): 11F0617-01						Prepared: 06/22/2011 Analyzed: 06/23/2011				
Acenaphthene	840	187	ug/kg dry	1870	ND	44.9	21-140				
Acenaphthylene	843	187	"	1870	ND	45.0	21-140				
Aniline	673	187	"	1870	ND	35.9	21-140				
Anthracene	876	187	"	1870	ND	46.8	21-140				
Benzo(a)anthracene	942	187	"	1870	132	43.3	21-140				
Benzo(a)pyrene	991	187	"	1870	205	42.0	21-140				
Benzo(b)fluoranthene	1020	187	"	1870	137	47.2	21-140				
Benzo(g,h,i)perylene	940	187	"	1870	237	37.6	21-140				
Benzyl alcohol	881	187	"	1870	ND	47.1	21-130				
Benzo(k)fluoranthene	1010	187	"	1870	160	45.4	21-140				
Benzyl butyl phthalate	944	187	"	1870	ND	50.4	21-140				
4-Bromophenyl phenyl ether	800	187	"	1870	ND	42.7	21-140				
4-Chloro-3-methylphenol	1190	187	"	1870	ND	63.7	21-130				
4-Chloroaniline	890	187	"	1870	ND	47.5	21-140				
Bis(2-chloroethoxy)methane	724	187	"	1870	ND	38.7	21-140				
Bis(2-chloroethyl)ether	1290	187	"	1870	ND	68.9	21-140				
Bis(2-chloroisopropyl)ether	512	187	"	1870	ND	27.3	21-140				
Bis(2-ethylhexyl)phthalate	801	187	"	1870	ND	42.8	21-140				
2-Chloronaphthalene	713	187	"	1870	ND	38.1	21-140				
2-Chlorophenol	805	187	"	1870	ND	43.0	21-130				
4-Chlorophenyl phenyl ether	905	187	"	1870	ND	48.3	21-140				
Chrysene	963	187	"	1870	155	43.2	21-140				
Dibenzo(a,h)anthracene	982	187	"	1870	85.0	47.9	21-140				
Dibenzofuran	901	187	"	1870	ND	48.1	21-140				
Di-n-butyl phthalate	756	187	"	1870	ND	40.4	21-140				
1,2-Dichlorobenzene	606	187	"	1870	ND	32.4	21-140				
1,4-Dichlorobenzene	597	187	"	1870	ND	31.9	21-140				
1,3-Dichlorobenzene	574	187	"	1870	ND	30.7	21-140				
3,3'-Dichlorobenzidine	697	187	"	1870	ND	37.3	21-140				
2,4-Dichlorophenol	980	187	"	1870	ND	52.4	21-130				
Diethyl phthalate	946	187	"	1870	ND	50.5	21-140				
2,4-Dimethylphenol	950	187	"	1870	ND	50.8	21-130				
Dimethyl phthalate	877	187	"	1870	ND	46.9	21-140				
4,6-Dinitro-2-methylphenol	559	374	"	1870	ND	29.8	21-130				
2,4-Dinitrophenol	554	374	"	1870	ND	29.6	21-130				
2,6-Dinitrotoluene	958	187	"	1870	ND	51.2	21-140				
2,4-Dinitrotoluene	1020	187	"	1870	ND	54.3	21-140				
Di-n-octyl phthalate	793	187	"	1870	ND	42.4	21-140				
Fluoranthene	785	187	"	1870	168	33.0	21-140				
Fluorene	998	187	"	1870	ND	53.3	21-140				
Hexachlorobenzene	774	187	"	1870	ND	41.4	21-140				
Hexachlorobutadiene	728	187	"	1870	ND	38.9	21-140				
Hexachlorocyclopentadiene	378	187	"	1870	ND	20.2	21-140	Low Bias			
Hexachloroethane	556	187	"	1870	ND	29.7	21-140				
Indeno(1,2,3-cd)pyrene	1100	187	"	1870	188	48.8	21-140				
Isophorone	797	187	"	1870	ND	42.6	21-140				
2-Methylnaphthalene	885	187	"	1870	ND	47.3	21-140				
2-Methylphenol	932	187	"	1870	ND	49.8	21-130				
3- & 4-Methylphenols	ND	187	"	1870	ND		21-130	Low Bias			
Naphthalene	730	187	"	1870	ND	39.0	21-140				
3-Nitroaniline	1040	187	"	1870	ND	55.8	21-140				
4-Nitroaniline	1130	187	"	1870	ND	60.5	21-140				
Nitrobenzene	623	187	"	1870	ND	33.3	21-140				
4-Nitrophenol	1050	187	"	1870	ND	56.3	21-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10878 - EPA 3550B

Matrix Spike (BF10878-MS1)		*Source(Sample used for MS/MSD): 11F0617-01				Prepared: 06/22/2011 Analyzed: 06/23/2011					
2-Nitrophenol	751	187	ug/kg dry	1870	ND	40.1	21-130				
N-nitroso-di-n-propylamine	688	187	"	1870	ND	36.7	21-140				
N-Nitrosodimethylamine	518	187	"	1870	ND	27.7	21-140				
N-Nitrosodiphenylamine	934	187	"	1870	ND	49.9	21-140				
Pentachlorophenol	1010	187	"	1870	ND	53.8	21-130				
Phenanthrene	882	187	"	1870	ND	47.1	21-140				
Phenol	849	187	"	1870	ND	45.3	21-130				
Pyrene	1260	187	"	1870	201	56.6	21-140				
Pyridine	378	187	"	1870	ND	20.2	21-140	Low Bias			
1,2,4-Trichlorobenzene	777	187	"	1870	ND	41.5	21-140				
2,4,5-Trichlorophenol	1040	187	"	1870	ND	55.8	21-130				
2,4,6-Trichlorophenol	936	187	"	1870	ND	50.0	21-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1860</i>		<i>"</i>	<i>2810</i>		<i>66.3</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>737</i>		<i>"</i>	<i>1870</i>		<i>39.4</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>932</i>		<i>"</i>	<i>2820</i>		<i>33.1</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>519</i>		<i>"</i>	<i>1880</i>		<i>27.7</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1320</i>		<i>"</i>	<i>2810</i>		<i>46.9</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1400</i>		<i>"</i>	<i>1870</i>		<i>75.0</i>	<i>30-130</i>				

Matrix Spike Dup (BF10878-MSD1)		*Source(Sample used for MS/MSD): 11F0617-01				Prepared: 06/22/2011 Analyzed: 06/23/2011					
Acenaphthene	969	187	ug/kg dry	1870	ND	51.7	21-140		14.2	35	
Acenaphthylene	951	187	"	1870	ND	50.8	21-140		12.0	35	
Aniline	695	187	"	1870	ND	37.1	21-140		3.23	35	
Anthracene	1030	187	"	1870	ND	55.2	21-140		16.5	35	
Benzo(a)anthracene	1100	187	"	1870	132	51.9	21-140		15.7	35	
Benzo(a)pyrene	1180	187	"	1870	205	52.0	21-140		17.2	35	
Benzo(b)fluoranthene	1020	187	"	1870	137	47.0	21-140		0.331	35	
Benzo(g,h,i)perylene	1130	187	"	1870	237	47.5	21-140		17.9	35	
Benzyl alcohol	852	187	"	1870	ND	45.5	21-130		3.33	35	
Benzo(k)fluoranthene	1190	187	"	1870	160	55.1	21-140		16.6	35	
Benzyl butyl phthalate	1050	187	"	1870	ND	56.0	21-140		10.4	35	
4-Bromophenyl phenyl ether	893	187	"	1870	ND	47.7	21-140		10.9	35	
4-Chloro-3-methylphenol	1140	187	"	1870	ND	60.7	21-130		4.76	35	
4-Chloroaniline	896	187	"	1870	ND	47.8	21-140		0.629	35	
Bis(2-chloroethoxy)methane	735	187	"	1870	ND	39.3	21-140		1.49	35	
Bis(2-chloroethyl)ether	665	187	"	1870	ND	35.5	21-140		63.9	35	Non-dir.
Bis(2-chloroisopropyl)ether	551	187	"	1870	ND	29.5	21-140		7.46	35	
Bis(2-ethylhexyl)phthalate	908	187	"	1870	ND	48.5	21-140		12.4	35	
2-Chloronaphthalene	815	187	"	1870	ND	43.5	21-140		13.3	35	
2-Chlorophenol	798	187	"	1870	ND	42.6	21-130		0.794	35	
4-Chlorophenyl phenyl ether	1040	187	"	1870	ND	55.5	21-140		13.9	35	
Chrysene	1090	187	"	1870	155	50.0	21-140		12.4	35	
Dibenzo(a,h)anthracene	1210	187	"	1870	85.0	60.3	21-140		21.2	35	
Dibenzofuran	1040	187	"	1870	ND	55.4	21-140		14.0	35	
Di-n-butyl phthalate	884	187	"	1870	ND	47.2	21-140		15.7	35	
1,2-Dichlorobenzene	643	187	"	1870	ND	34.4	21-140		5.87	35	
1,4-Dichlorobenzene	623	187	"	1870	ND	33.3	21-140		4.36	35	
1,3-Dichlorobenzene	620	187	"	1870	ND	33.1	21-140		7.65	35	
3,3'-Dichlorobenzidine	775	187	"	1870	ND	41.4	21-140		10.5	35	
2,4-Dichlorophenol	1040	187	"	1870	ND	55.6	21-130		6.04	35	
Diethyl phthalate	1050	187	"	1870	ND	56.0	21-140		10.2	35	
2,4-Dimethylphenol	947	187	"	1870	ND	50.6	21-130		0.316	35	
Dimethyl phthalate	957	187	"	1870	ND	51.1	21-140		8.70	35	
4,6-Dinitro-2-methylphenol	656	374	"	1870	ND	35.1	21-130		16.1	35	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF10878 - EPA 3550B

Matrix Spike Dup (BF10878-MSD1)		*Source(Sample used for MS/MSD): 11F0617-01				Prepared: 06/22/2011 Analyzed: 06/23/2011					
2,4-Dinitrophenol	571	374	ug/kg dry	1870	ND	30.5	21-130		3.00	35	
2,6-Dinitrotoluene	1080	187	"	1870	ND	57.5	21-140		11.7	35	
2,4-Dinitrotoluene	1160	187	"	1870	ND	62.1	21-140		13.3	35	
Di-n-octyl phthalate	848	187	"	1870	ND	45.3	21-140		6.62	35	
Fluoranthene	975	187	"	1870	168	43.1	21-140		21.7	35	
Fluorene	1150	187	"	1870	ND	61.4	21-140		14.0	35	
Hexachlorobenzene	951	187	"	1870	ND	50.8	21-140		20.5	35	
Hexachlorobutadiene	794	187	"	1870	ND	42.4	21-140		8.61	35	
Hexachlorocyclopentadiene	440	187	"	1870	ND	23.5	21-140		15.1	35	
Hexachloroethane	599	187	"	1870	ND	32.0	21-140		7.52	35	
Indeno(1,2,3-cd)pyrene	1270	187	"	1870	188	57.9	21-140		14.3	35	
Isophorone	821	187	"	1870	ND	43.9	21-140		2.96	35	
2-Methylnaphthalene	908	187	"	1870	ND	48.5	21-140		2.59	35	
2-Methylphenol	909	187	"	1870	ND	48.5	21-130		2.56	35	
3- & 4-Methylphenols	ND	187	"	1870	ND		21-130	Low Bias		35	
Naphthalene	791	187	"	1870	ND	42.2	21-140		8.03	35	
3-Nitroaniline	1140	187	"	1870	ND	60.7	21-140		8.41	35	
4-Nitroaniline	1310	187	"	1870	ND	70.2	21-140		14.8	35	
Nitrobenzene	671	187	"	1870	ND	35.8	21-140		7.35	35	
4-Nitrophenol	1200	187	"	1870	ND	64.2	21-130		13.1	35	
2-Nitrophenol	807	187	"	1870	ND	43.1	21-130		7.26	35	
N-nitroso-di-n-propylamine	715	187	"	1870	ND	38.2	21-140		3.95	35	
N-Nitrosodimethylamine	573	187	"	1870	ND	30.6	21-140		10.2	35	
N-Nitrosodiphenylamine	1080	187	"	1870	ND	57.5	21-140		14.1	35	
Pentachlorophenol	1270	187	"	1870	ND	68.0	21-130		23.3	35	
Phenanthrene	1090	187	"	1870	ND	58.2	21-140		21.2	35	
Phenol	837	187	"	1870	ND	44.7	21-130		1.42	35	
Pyrene	1450	187	"	1870	201	66.7	21-140		14.0	35	
Pyridine	399	187	"	1870	ND	21.3	21-140		5.39	35	
1,2,4-Trichlorobenzene	831	187	"	1870	ND	44.4	21-140		6.71	35	
2,4,5-Trichlorophenol	1200	187	"	1870	ND	64.1	21-130		13.8	35	
2,4,6-Trichlorophenol	1040	187	"	1870	ND	55.8	21-130		10.9	35	
Surrogate: 2,4,6-Tribromophenol	1880		"	2810		67.0	15-110				
Surrogate: 2-Fluorobiphenyl	840		"	1870		44.9	30-130				
Surrogate: 2-Fluorophenol	817		"	2820		29.0	15-110				
Surrogate: Nitrobenzene-d5	543		"	1880		28.9	30-130				
Surrogate: Phenol-d5	1150		"	2810		40.9	15-110				
Surrogate: Terphenyl-d14	1470		"	1870		78.5	30-130				

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action: No 1L amber received for 8270 request on Trip Blank sample.

ATTACHMENT E

Air Monitoring Sheets

CAMP ACTION LIMIT REPORT

Project Location: 235 St Nicholas Ave Manhattan NY

Date: 6/15/2011 Time: _____

Name: KWATERS

Contaminant: PVOC PM-10: _____ VOC: _____

Wind Speed: 700 NW @ 1300 NW @ 9 Wind Direction: _____

Temperature: 63 sun 77 sun Barometric Pressure: _____

DOWNWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

UPWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

BACKGROUND CORRECTED LEVELS

Monitor ID #: Location: P10 0.0 Level Reported: Level Reported: _____
PDR 1000AM UP 0.020 DOWN 0.025

ACTIONS TAKEN

Time	P10	DUST UP	DUST DOWN
730	0.0	0.020	0.025
830	0.0	0.036	0.058
930	0.0	0.030	0.041
1030	0.0	0.033	0.057
1130	0.0	0.037	0.052
1300	0.0	0.035	0.054
1400			KW OFF SITE

**CAMP
ACTION LIMIT REPORT**

Project Location: 235 St Nicholas Ave Manhattan NY

Date: 6/16/2011 Time: _____

Name: KWATERS

Contaminant: PVOC PM-10: _____ VOC: _____

Wind Speed: WES swell Wind Direction: _____

Temperature: 70 sun 80 sun Barometric Pressure: _____

DOWNWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

UPWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

BACKGROUND CORRECTED LEVELS

Monitor ID #: Location: P10 0.0 Level Reported: Level Reported: _____
DUST UP 0.050 DUST DOWN 0.060

ACTIONS TAKEN

Time	P10	DUST UP	DUST DOWN
800	0.0	0.060	0.065
900	0.0	0.063	0.068
1000	0.0	0.070	0.081
1100	0.0	0.064	0.084
1300	0.0	0.055	0.070
1400	0.0	0.089	0.107

CAMP ACTION LIMIT REPORT

Project Location: 235 St. Nicholas Manhattan NY

Date: 6/17/2011 Time: _____

Name: KWATERS

Contaminant: PVOC PM-10: _____ VOC: _____

Wind Speed: SW 8 SW 10 Wind Direction: _____

Temperature: 68 c/f in 74 Barometric Pressure: _____

DOWNWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

UPWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

BACKGROUND CORRECTED LEVELS

Monitor ID #: Location: P10 0.0 Level Reported: Level Reported: _____
DUST UP 0.015 DUST Down 0.015

ACTIONS TAKEN

Time	P10	DUST UP	DUST Down
800	0.0	0.015	0.012
900	0.0	0.048	0.054
1000	0.0	0.053	0.058
1100	1.0	0.075	0.091
1300	0.0	0.063	0.087

CAMP ACTION LIMIT REPORT

Project Location: 135 St. Nicholas Ave Manhattan NY

Date: 6/20/11 Time: _____

Name: Kwaters

Contaminant: PVOC PM-10: _____ VOC: _____

Wind Speed: EE3 SE6 Wind Direction: _____

Temperature: 67 sun 76 pcl Barometric Pressure: _____

DOWNWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

UPWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

BACKGROUND CORRECTED LEVELS

Monitor ID #: Location: _____ Level Reported: Level Reported: _____

DUST UP 0.041 DUST DOWN 0.052

ACTIONS TAKEN

Time	P10	DUST UP	DUST DOWN
800	0.0	0.052	0.063
900	↓	0.043	0.065
1000	↓	0.055	0.068
1100	↓	0.054	0.063
1300	↓	0.055	0.066
1400	↓	0.050	0.062

**CAMP
ACTION LIMIT REPORT**

Project Location: 235 ST NICHOLAS AVE MANHATTAN AVE

Date: 6/21/2011

Time: _____

Name: Kevin Wilton

Contaminant: P100 PM-10: _____ VOC: _____

Wind Speed: E @ 5 SE @ 7 Wind Direction: _____

Temperature: 66 sun 70 p.d Barometric Pressure: _____

DOWNWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

UPWIND DATA

Monitor ID #: _____ Location: _____ Level Reported: _____

Monitor ID#: _____ Location: _____ Level Reported: _____

BACKGROUND CORRECTED LEVELS

Monitor ID #: Location: P100 Level Reported: Level Reported: _____
Dust up 0.049 Dust Down 0.074

ACTIONS TAKEN

Time	P10	DUSTUP	DUSTDOWN
9:00	0.0	0.053	0.074
10:00	0.0	0.064	0.075
11:00	0.0	0.055	0.070

Kevin Wilton 1200
