Hydro Tech Environmental, Corp.

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April 5, 2012

Mr. TomerYogev
825 3rd Avenue, 37th Floor
New York, New York 10022

Re: **55 Eckford Street, Brooklyn, New York**
Subsurface Investigation

Dear Mr. Yogev:

This letter is intended to provide you with the results of our recent subsurface investigation performed at the above referenced site. The scope work is based upon the requirements set forth by the client. The investigation was performed for the current property owner.

Site Description

The Subject Property is a square shaped lot of approximately 10,190 square feet in area and is occupied by a 6-story unfinished steel frame construction with concrete foundations. A partial basement is located beneath the southern portion of the unfinished construction.The remaining portions of the Subject Property consist of bare soil, piles of construction materials and overgrown weeds.

Fieldwork

The fieldwork was performed during February and March 2012. Prior to the performance of the fieldwork, an NYC One-Call Public Utility mark-out was requested. Confirmation number**120811520** was issued to the mark-out.

The fieldwork consisted of the installation and sampling of nine (9) soil probes, seven (7) monitoring wells, and seven (7) soil vapor implants. Soil probes SP-1, SP-2 and SP-7 were installed in the northern portion of the site. Soil probes SP-3 and SP-4 are installed in the western portion of the site and soil probes SP-5 and SP-6 were installed in the southern portion of the site. Soil probes, SP-8 and SP-9, were installed along the sidewalk between the property and Eckford Street and were installed to establish background soil concentrations. The monitoring wells (designated MW-1 through MW-7) and soil vapor implants (designated SV-1 through SV-6) were installed in their coordinating soil probe locations.

Figure 1 provides sampling locations. The fieldwork is photo documented. ***Appendix A*** contains photographs of the fieldwork.

Soil Probes

All soil probeswere installed with Hydro Tech's remote operated Geoprobe® unit. This unit installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods.

Soil probes SP-1 through SP-4 and SP-6 through SP-9 were installed until groundwater was encountered at depth varying from 8 feet below grade to 12 feet below grade. Soil probe SP-5 was installed to 12 feet below grade since groundwater was not encountered at this location. No olfactory or visual evidence of petroleum was identified during the installation of any of the soil probes. The soil mainly consisted of fine grained silty sand with pebbles and fill material.

A Hydro Tech geologist performed infield characterization and screening of each soil sample utilizing the Unified Soil Classification System and a Photo Ionization Detector (PID). ***Appendix B*** provides soil probe logs.

Based upon the field screening results two soil samples were collected from the on-site soil boring locations (SP-1 through SP-7) and one soil sample was collected from the off-site boring locations SP-8 and SP-9. The following samples were collected:

- SP-1, 0'-2' & 8'-10'
- SP-2, 0'-2 & 6'-8'
- SP-3, 0'-2 & 6'-8'
- SP-4, 0'-2 & 6'-8'
- SP-5, 0'-2 & 6'-8'
- SP-6, 0'-2 & 8'-10'
- SP-7, 0'-2 & 9'-11'
- SP-8, 7'-9'
- SP-9, 6'-8'

Groundwater Monitoring Wells

A Groundwater monitoring well (total of 7) was then installed at each on-site soil probe location. The monitoring wells were installed to determine water quality and groundwater flow direction. The monitoring wells were installed utilizing similar technology as the soil probes. All monitoring wells were constructed of 1-inch diameter PVC. The screened interval of the wells consists of 0.010-inch slots. The wells were installed to 20 feet below grade and consisted of 5 feet of solid riser and 15 feet of screen. Following their installation the monitoring wells designated MW-1 through MW-3 were installed, surveyed, monitored and sampled.

Two rounds of static water levels were obtained prior and following groundwater purging and sampling to determine groundwater elevation and groundwater flow direction. Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in each well from the northern portion of the casing top. Water level data is included in **Table 1**.

As **Table 1** indicates the depth to water at the site ranges from 10.39 in MW-6 to 12.94 in MW-1. The groundwater elevations range from 11.29 in MW-5 to 12.94 in MW-1. Based upon this information the site-specific groundwater flow was determined to be towards the southeast. This groundwater flow is consistent with regional groundwater flow direction. **Figure 2** depicts the groundwater flow direction.

Soil Vapor Probes

Seven (7) soil vapor probes designated SV-1 through SV-7 were installed during the investigation. All seven soil vapor probes were installed to a depth of 15. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product. After installation of the probes, one to three volumes were purged prior to collecting the samples.

The soil vapor probes were installed utilizing similar technology as the soil probes and were installed in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non VOC quick set cement.

Methodologies used for soil vapor assessment conform to the*NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.* Accordingly,a soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location.

Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling. Prior to soil vapor sampling, approximately 0.3 ml of air was purged out of all vapor points utilizing a syringe.The Summa Canisters were calibrated for 6 hours and the soil vapor sampling was run on each canister for a time period of 6 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded.

Laboratory Analyticals

A total of sixteen soil samples and seven groundwater samples were transported to a State-certified laboratory and analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270BN, pesticides via EPA Method 8081, PCBs via EPA Method 8082A and TAL Metals via EPA Method 6010C. The Summa Canisters were analyzed for VOCs via EPA Method TO-15. Laboratory reports are provided as ***Appendix C***. Additionally, appropriate field and trip blank samples were obtained and analyzed.

Decontamination Procedures and Quality Assurance/Quality Control

Each piece of sampling or other down hole equipment was decontaminated prior to each use in order to ensure that cross-contamination between sampling locations did not occur. The following procedure was utilized in the decontamination process:

- Wipe clean and wash with Alconox®
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in an area segregated from any sampling areas. Any rinsate from the decontamination area was contained and removed from the Site.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum of 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Analytical Results

Table 2 through **Table 9**provides the soil analytical results. Where applicable **Table 2** through **Table 9** also provides a comparison to each compound's respective SCO as published in 6 NYCRR Part 375. The soil results indicate that semi-volatile organic compounds (SVOCs) and heavy metals are present in both shallow and deep soil at concentrations exceeding their respective Soil Cleanup Objectives (SCOs). The SVOCs detected are typically associated with urban fill material. The SVOCs in shallow soil are present in the southwest and northeast portions of the property. The SVOCs in deep soil are present in the south central and southeast portions of the property. Heavy metals, which primarily consist of lead, arsenic, nickel and chromium, are present in both shallow soil and deep soil throughout the property. The levels of heavy metals may be related to urban fill material or an off-site source since heavy metals such as mercury and lead were also identified in the background samples. Both volatile organic compounds (VOCs) and Pesticides were also identified in several soil samples, but at concentrations less than the soil cleanup objectives. **Figure 3** and **Figure 4** provide the locations of organic and inorganics present in the soil at concentrations exceeding their respective SCOs.

Tables 10 through **Table 13** provide groundwater samples analytical results. **Table 10** and **Table 13**also provide a comparison to each analyte's respective GQS from NYSDEC TOGS 1.1.1. The findings of the groundwater results indicate that both VOCs and heavy metals are present in groundwater at concentrations exceeding Groundwater Quality Standards (GQS). The VOCs, which consist of both sec- and tert-Butylbenzene, are present in groundwater beneath the northeast and south central portions of the property. The VOCs may be related to an off-site source since no levels of VOCs were detected in the soil. The heavy metals were detected in both filtered and unfiltered samples from beneath the entire site. **Figure 5** and **Figure 6** provide the locations of organics and inorganics present in the groundwater.

Table 14 provides the soil vapor analytical results. **Table 14** provides a comparison to the NYSDEC background levels in indoor air. As **Table 14** indicates, vapors associated with both petroleum (such as Xylenes and Toluene) and chlorinated solvents (such as Tetrachloroethylene and Trichloroethylene) were detected in the soil vapor samples collected from the perimeter of the property. **Figure 7** provides the location of the vapors identified at concentrations exceeding their background standard.

Conclusions and Recommendations

The results of the investigation indicate that levels of SVOCs are present in the soil at concentrations exceeding their respective SCOs. The SVOCs are most likely related to urban fill materials since no evidence of petroleum was identified in the soil. Heavy metals were also identified in the soil at concentrations exceeding their respective SCOs. The heavy metals may be related to urban fill since they were identified in the background soil samples.

Volatile organic compounds were identified in the groundwater at concentrations exceeding their respective GQS. The VOCs may be related to an off-site source since no VOCs were detected in the soil at concentrations exceeding regulatory standards. Heavy metals were detected in both the filtered and un-filtered samples from beneath the entire site. The heavy metals in the groundwater may be related to urban fill at the property.

Based upon these results and the current site conditions, Hydro Tech recommends that the site be capped with concrete. The concrete cap should be installed throughout the parking lot area and any proposed open spaces. Additionally, the concrete cap should be inspected to assure soil is not being exposed in the future.

If in the future soil is excavated from the site the New York State Department of Environmental Conservation should be conducted prior to any soil removal. The soil should then be disposed of in accordance with the NYSDEC guidelines.

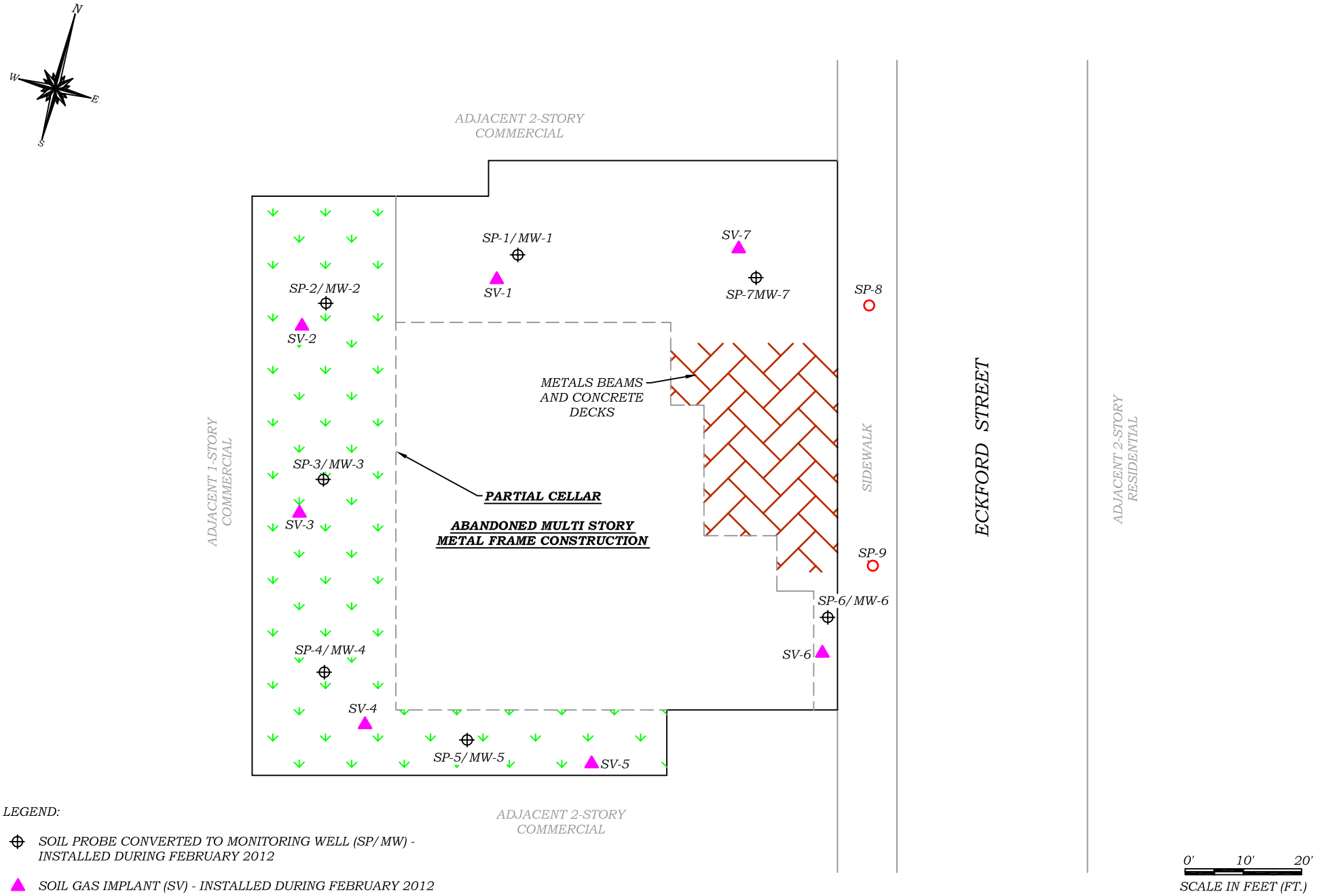
Should you have any questions or comments, please feel free to contact me at your convenience.

Very Truly Yours
HydroTech Environmental, Corp.

Rachel Ataman
Vice President of Technical Services

cc: HTE Job #120031 w/Enc.

FIGURES



LEGEND:

- SOIL PROBE CONVERTED TO MONITORING WELL (SP/MW) - INSTALLED DURING FEBRUARY 2012
- SOIL GAS IMPLANT (SV) - INSTALLED DURING FEBRUARY 2012
- SOIL PROBE LOCATION (SP) - INSTALLED DURING MARCH 2012

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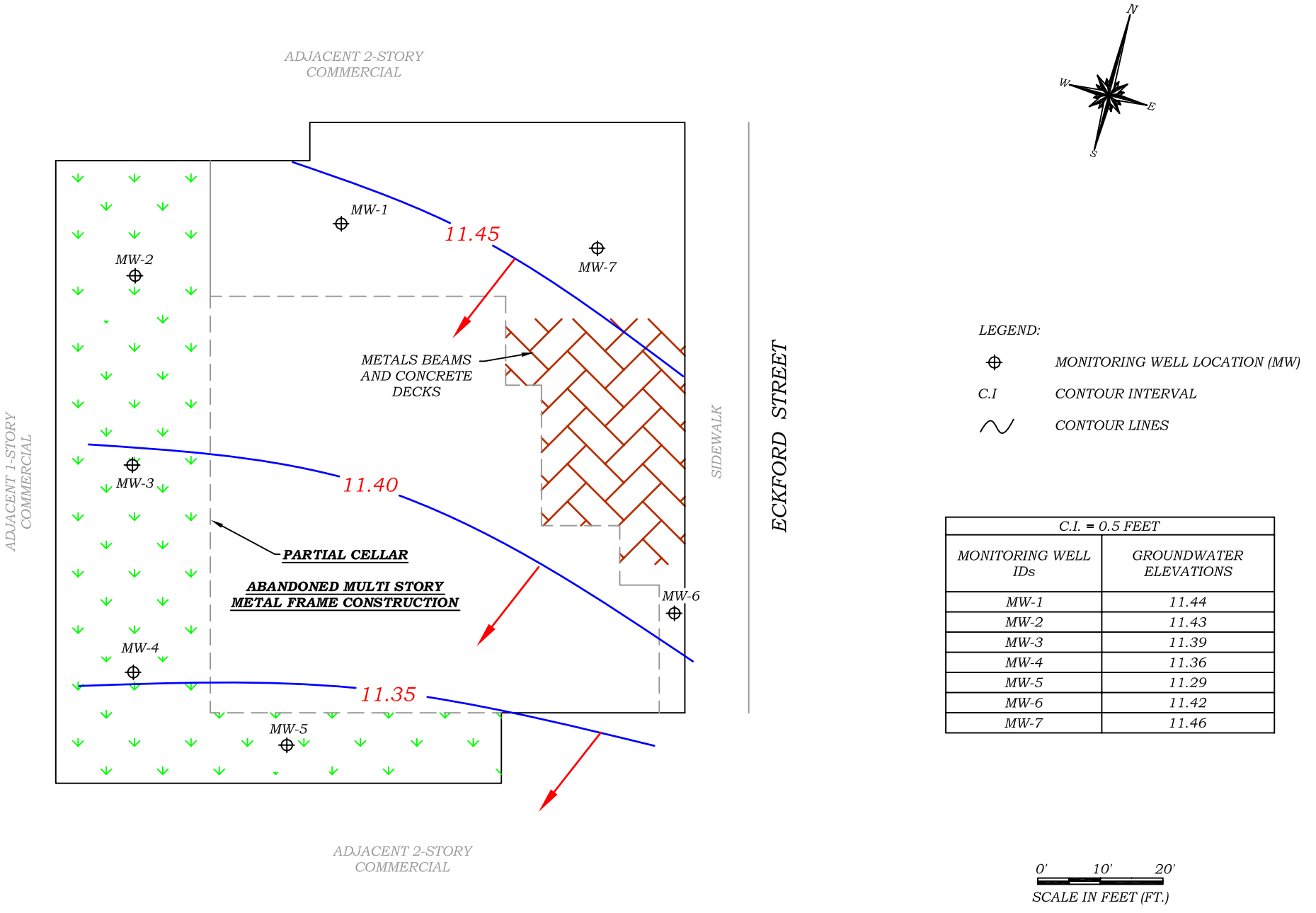
Reviewed By:	M.R
Approved By:	M.S
Date:	04/05/12
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE & SAMPLING PLAN



LEGEND:

⊕	MONITORING WELL LOCATION (MW)
C.I	CONTOUR INTERVAL
~	CONTOUR LINES

C.I. = 0.5 FEET	
MONITORING WELL IDs	GROUNDWATER ELEVATIONS
MW-1	11.44
MW-2	11.43
MW-3	11.39
MW-4	11.36
MW-5	11.29
MW-6	11.42
MW-7	11.46

0' 10' 20'

SCALE IN FEET (FT.)

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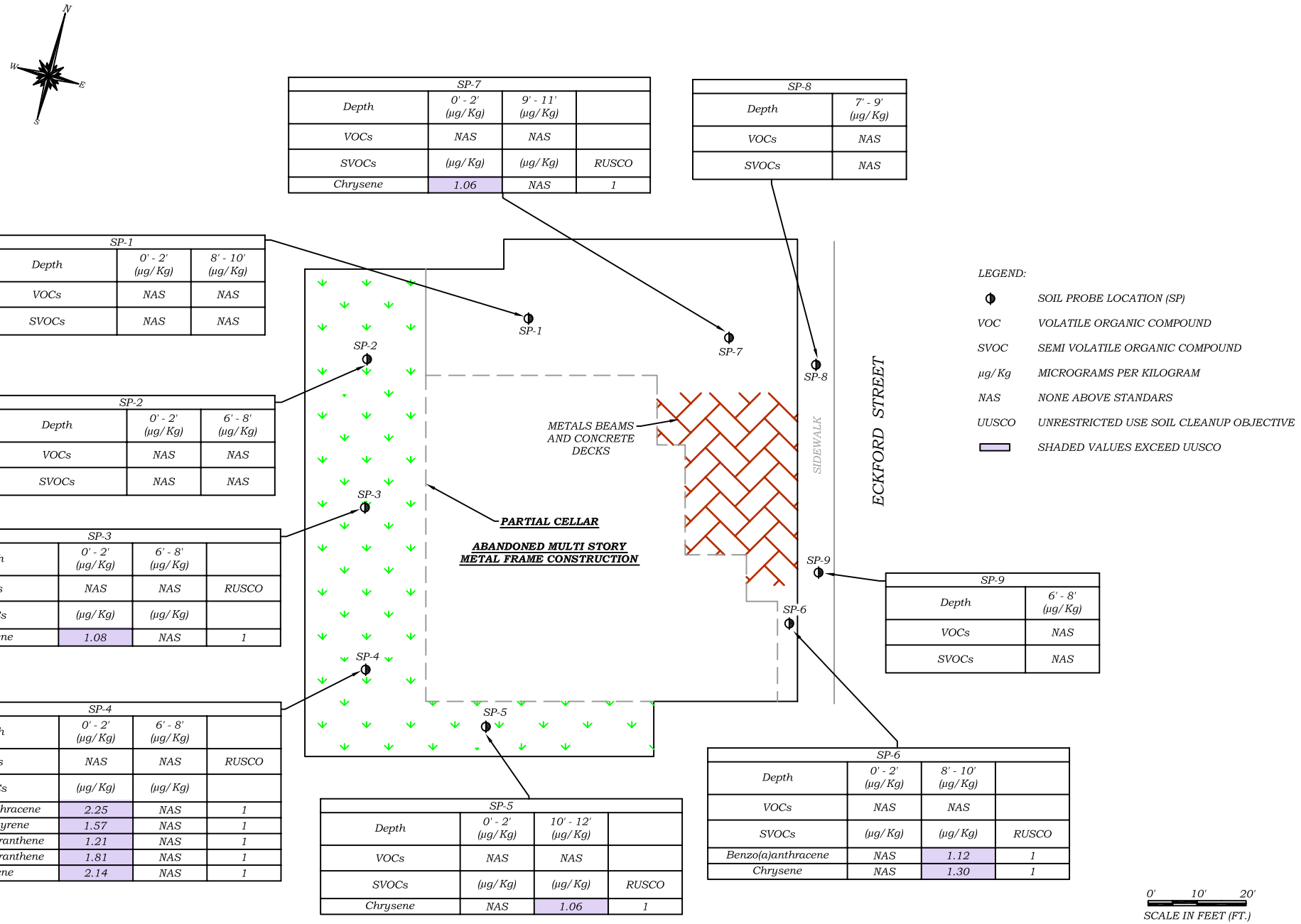
FIGURE 2: GROUNDWATER FLOW CONTOUR DIAGRAM - FEBRUARY 2012



SP-7			
Depth	0' - 2' (µg/Kg)	9' - 11' (µg/Kg)	
VOCs	NAS	NAS	
SVOCs	(µg/Kg)	(µg/Kg)	RUSCO
Chrysene	1.06	NAS	1

SP-8		
Depth	7' - 9' (µg/Kg)	
VOCs	NAS	
SVOCs	NAS	

SP-1		
Depth	0' - 2' (µg/Kg)	8' - 10' (µg/Kg)
VOCs	NAS	NAS
SVOCs	NAS	NAS

SP-2		
Depth	0' - 2' (µg/Kg)	6' - 8' (µg/Kg)
VOCs	NAS	NAS
SVOCs	NAS	NAS

SP-3			
Depth	0' - 2' (µg/Kg)	6' - 8' (µg/Kg)	
VOCs	NAS	NAS	RUSCO
SVOCs	(µg/Kg)	(µg/Kg)	
Chrysene	1.08	NAS	1

SP-4			
Depth	0' - 2' (µg/Kg)	6' - 8' (µg/Kg)	
VOCs	NAS	NAS	RUSCO
SVOCs	(µg/Kg)	(µg/Kg)	
Benzo(a)anthracene	2.25	NAS	1
Benzo(a)pyrene	1.57	NAS	1
Benzo(b)fluoranthene	1.21	NAS	1
Benzo(k)fluoranthene	1.81	NAS	1
Chrysene	2.14	NAS	1

SP-5			
Depth	0' - 2' (µg/Kg)	10' - 12' (µg/Kg)	
VOCs	NAS	NAS	
SVOCs	(µg/Kg)	(µg/Kg)	RUSCO
Chrysene	NAS	1.06	1

SP-6			
Depth	0' - 2' (µg/Kg)	8' - 10' (µg/Kg)	
VOCs	NAS	NAS	
SVOCs	(µg/Kg)	(µg/Kg)	RUSCO
Benzo(a)anthracene	NAS	1.12	1
Chrysene	NAS	1.30	1

SP-9		
Depth	6' - 8' (µg/Kg)	
VOCs	NAS	
SVOCs	NAS	

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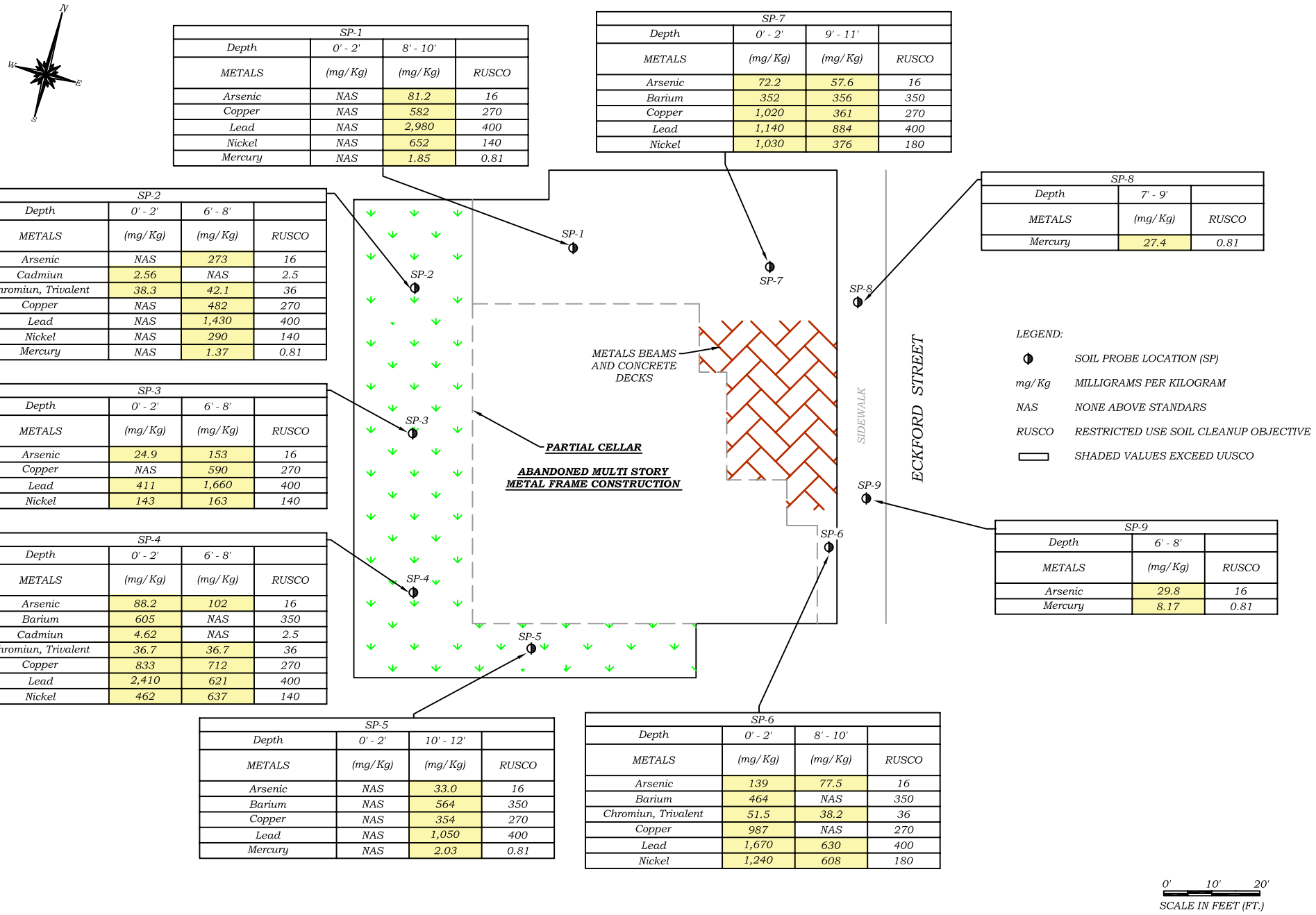
FIGURE 3: ORGANICS PRESENT IN SOIL GREATER THAN SCOs



SP-1			
Depth	0' - 2'	8' - 10'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	NAS	81.2	16
Copper	NAS	582	270
Lead	NAS	2,980	400
Nickel	NAS	652	140
Mercury	NAS	1.85	0.81

SP-2			
Depth	0' - 2'	6' - 8'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	NAS	273	16
Cadmiun	2.56	NAS	2.5
Chromiun, Trivalent	38.3	42.1	36
Copper	NAS	482	270
Lead	NAS	1,430	400
Nickel	NAS	290	140
Mercury	NAS	1.37	0.81

SP-3			
Depth	0' - 2'	6' - 8'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	24.9	153	16
Copper	NAS	590	270
Lead	411	1,660	400
Nickel	143	163	140

SP-4			
Depth	0' - 2'	6' - 8'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	88.2	102	16
Barium	605	NAS	350
Cadmiun	4.62	NAS	2.5
Chromiun, Trivalent	36.7	36.7	36
Copper	833	712	270
Lead	2,410	621	400
Nickel	462	637	140

SP-5			
Depth	0' - 2'	10' - 12'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	NAS	33.0	16
Barium	NAS	564	350
Copper	NAS	354	270
Lead	NAS	1,050	400
Mercury	NAS	2.03	0.81

SP-6			
Depth	0' - 2'	8' - 10'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	139	77.5	16
Barium	464	NAS	350
Chromiun, Trivalent	51.5	38.2	36
Copper	987	NAS	270
Lead	1,670	630	400
Nickel	1,240	608	180

SP-7			
Depth	0' - 2'	9' - 11'	
METALS	(mg/Kg)	(mg/Kg)	RUSCO
Arsenic	72.2	57.6	16
Barium	352	356	350
Copper	1,020	361	270
Lead	1,140	884	400
Nickel	1,030	376	180

SP-8		
Depth	7' - 9'	
METALS	(mg/Kg)	RUSCO
Mercury	27.4	0.81

SP-9		
Depth	6' - 8'	
METALS	(mg/Kg)	RUSCO
Arsenic	29.8	16
Mercury	8.17	0.81

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FIGURE 4: INORGANICS PRESENT IN SOIL GREATER THAN SCOs

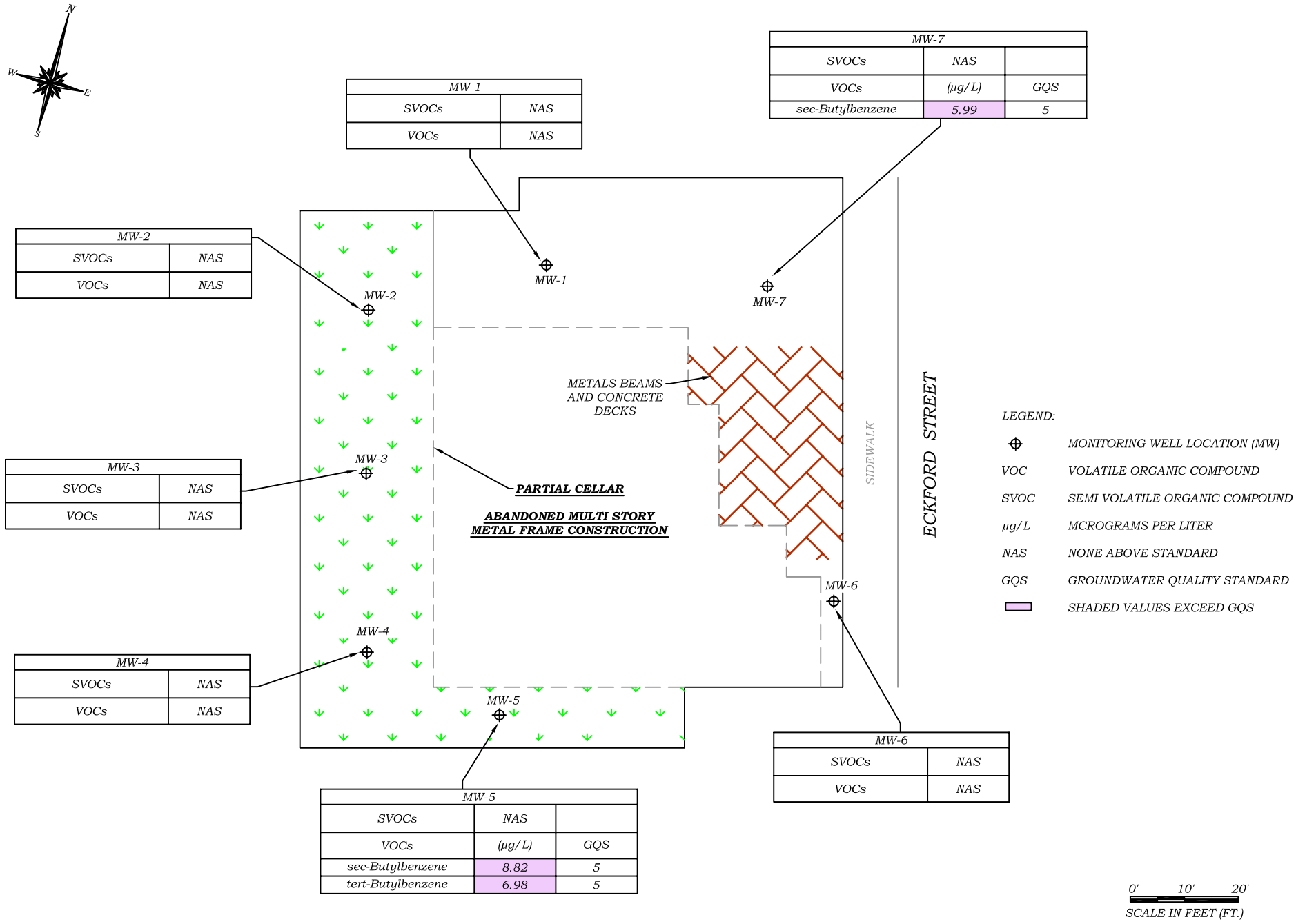

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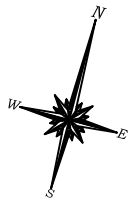
FIGURE 5: ORGANICS PRESENT IN GROUNDWATER GREATER THAN GQS



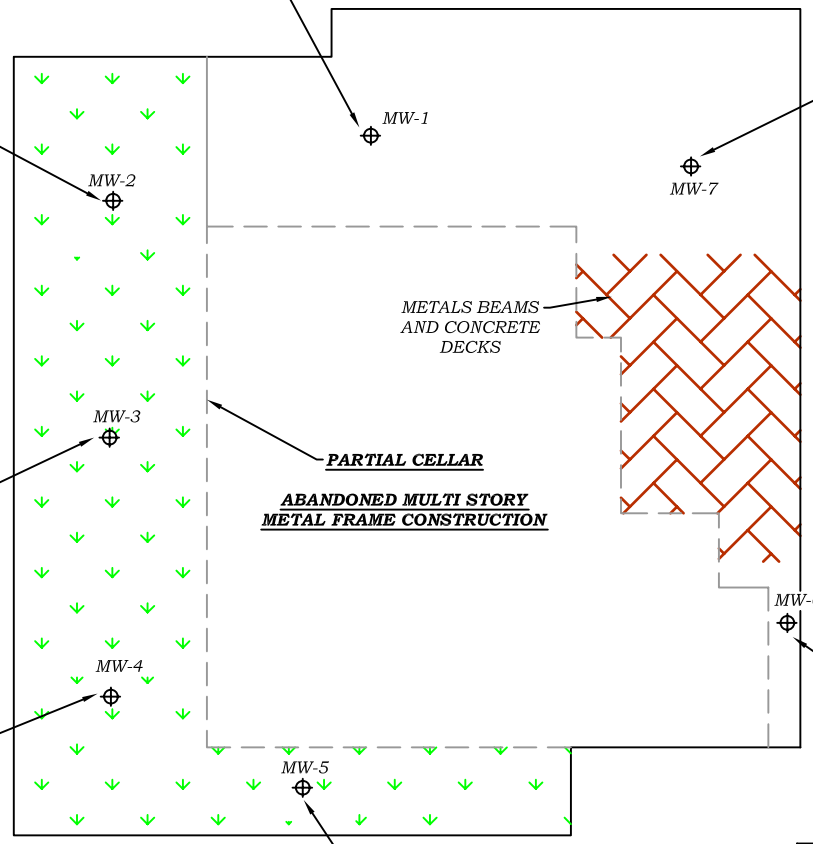
MW-1			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.522	0.522	0.025
Iron	11.0	10.3	0.3
Maganese	0.343	0.338	0.30
Silver	NAS	0.060	0.05
Sodium	298	259	20

MW-7			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.045	0.056	0.025
Iron	17.8	18.2	0.3
Maganese	0.714	0.697	0.30
Silver	NAS	0.068	0.05
Sodium	244	244	20

MW-2			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.509	0.564	0.025
Iron	12.8	13.4	0.3
Maganese	0.351	0.358	0.30
Silver	NAS	0.057	0.05
Sodium	238	220	20

MW-3			
	UnFiltered	filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.181	0.193	0.025
Iron	31.1	30.5	0.3
Maganese	0.542	0.530	0.30
Silver	NAS	0.060	0.05
Sodium	127	117	20

MW-4			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Arsenic	0.211	0.224	0.025
Iron	14.2	14.8	0.3
Maganese	0.822	0.783	0.30
Silver	NAS	0.059	0.05
Sodium	60.0	49.6	20



LEGEND:

- ⊕ MONITORING WELL LOCATION (MW)
- mg/L MILLIGRAMS PER LITER
- NAS NONE ABOVE STANDARD
- GQS GROUNDWATER QUALITY STANDARD
- SHADED VALUES EXCEED GQS

MW-5			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Iron	123.0	13.3	0.3
Maganese	0.723	0.724	0.30
Silver	NAS	0.073	0.05
Sodium	31.7	25.9	20

MW-6			
	Unfiltered	Filtered	
METALS	(mg/L)	(mg/L)	GQS
Iron	19.0	20.1	0.3
Maganese	0.777	0.784	0.30
Silver	NAS	0.062	0.05
Sodium	236	240	20

0' 10' 20'

SCALE IN FEET (FT.)

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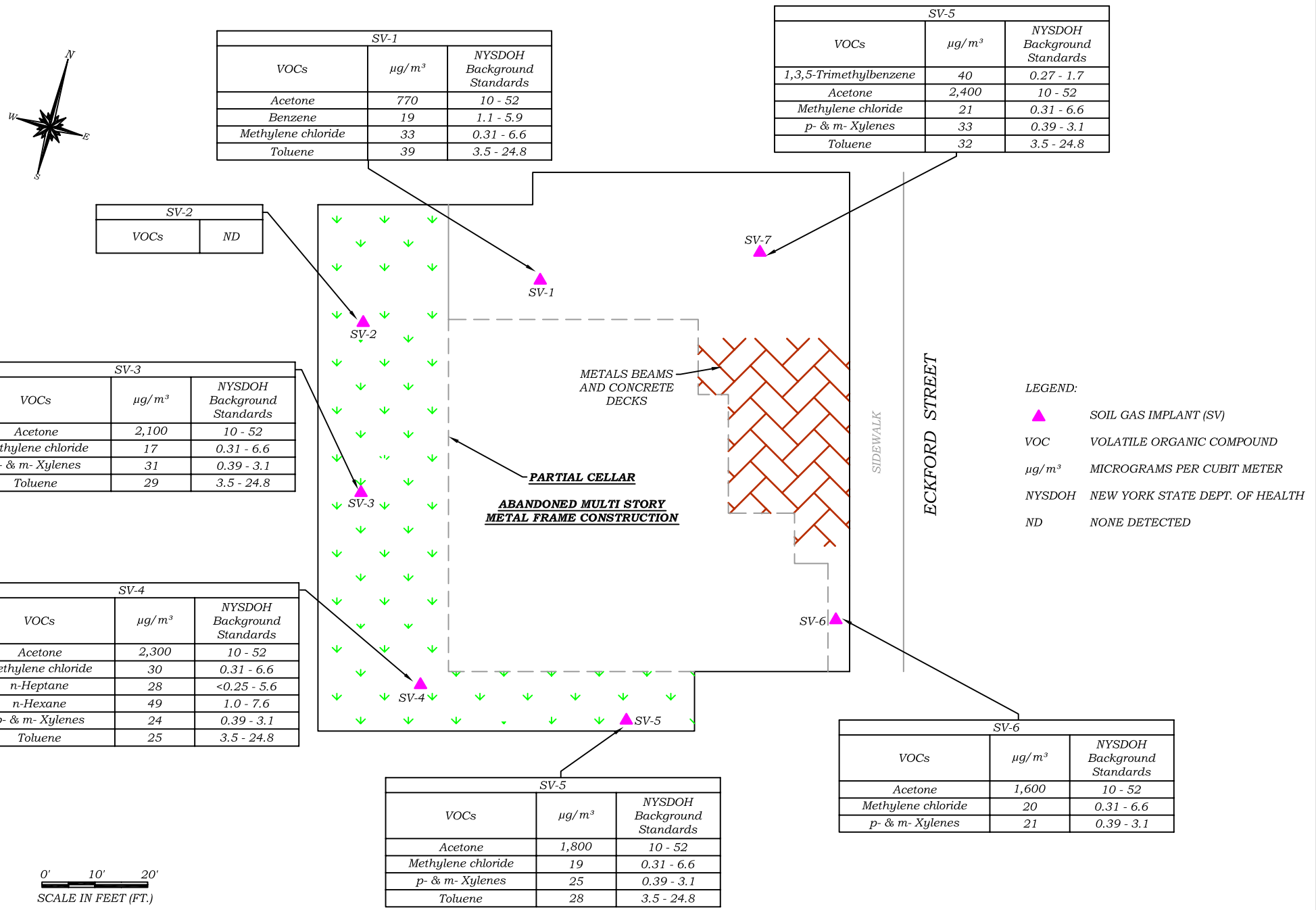
FIGURE 6: INORGANICS PRESENT IN GROUNDWATER GREATER THAN GQS



SV-1		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	770	10 - 52
Benzene	19	1.1 - 5.9
Methylene chloride	33	0.31 - 6.6
Toluene	39	3.5 - 24.8

SV-2	
VOCs	ND

SV-3		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	2,100	10 - 52
Methylene chloride	17	0.31 - 6.6
p- & m- Xylenes	31	0.39 - 3.1
Toluene	29	3.5 - 24.8

SV-4		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	2,300	10 - 52
Methylene chloride	30	0.31 - 6.6
n-Heptane	28	<0.25 - 5.6
n-Hexane	49	1.0 - 7.6
p- & m- Xylenes	24	0.39 - 3.1
Toluene	25	3.5 - 24.8

SV-5		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	1,800	10 - 52
Methylene chloride	19	0.31 - 6.6
p- & m- Xylenes	25	0.39 - 3.1
Toluene	28	3.5 - 24.8

SV-5		
VOCs	µg/m³	NYSDOH Background Standards
1,3,5-Trimethylbenzene	40	0.27 - 1.7
Acetone	2,400	10 - 52
Methylene chloride	21	0.31 - 6.6
p- & m- Xylenes	33	0.39 - 3.1
Toluene	32	3.5 - 24.8

SV-6		
VOCs	µg/m³	NYSDOH Background Standards
Acetone	1,600	10 - 52
Methylene chloride	20	0.31 - 6.6
p- & m- Xylenes	21	0.39 - 3.1

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55 Eckford Street
Brooklyn, NY.
HTE Job# 120031

Drawn By: C.Q
Reviewed By: M.R
Approved By: M.S
Date: 04/04/12
Scale: AS NOTED

TITLE:

FIGURE 7: VOCs PRESENT IN SOIL VAPOR GREATER THAN BACKGROUND STANDARDS

TABLES

Table 1
Groundwater Monitoring and Surveying Details - February 2012
55 Eckford Street, Brooklyn NY

Monitoring Well (MW)	Sep-09				
	Casing Elevation(Feet)	Depth to Water (Feet)	Benchmark	Groundwater Elevation (Feet)	Depth to Product
MW-1	5.62	12.94	30	11.44	ND
MW-2	7.02	11.55	30	11.43	ND
MW-3	7.72	10.89	30	11.39	ND
MW-4	7.29	11.35	30	11.36	ND
MW-5	6.26	12.45	30	11.29	ND
MW-6	8.19	10.39	30	11.42	ND
MW-7	7.89	10.65	30	11.46	ND

ND…None Detected

Table 2

Soil Analytical Results (Shallow)

55 Eckford Street, Brooklyn, New York

SampleID	SP-1 0-2'	SP-2 0-2'	SP-3 0-2'	SP-4 0-2'	SP-5 0-2'	SP-6 0-2'	SP-7 0-2'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	<0.0014	NS	NS
1,1,1-Trichloroethane	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0023	<0.0024	0.68	100
1,1,2,2-Tetrachloroethane	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0014	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.0015	<0.0014	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
1,1,2-Trichloroethane	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
1,1-Dichloroethane	<0.0017	<0.0017	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	0.27	19
1,1-Dichloroethylene	<0.0032	<0.0032	<0.0033	<0.0035	<0.0033	<0.0033	<0.0033	0.33	100
1,1-Dichloropropylene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
1,2,3-Trichlorobenzene	<0.00090	<0.00089	<0.00092	<0.00096	<0.00092	<0.00091	<0.00093	NS	NS
1,2,3-Trichloropropane	<0.0028	<0.0028	<0.0028	<0.0030	<0.0028	<0.0028	<0.0029	NS	NS
1,2,4-Trichlorobenzene	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	NS	NS
1,2,4-Trimethylbenzene	<0.0013	<0.0013	**0.0039**	**0.0040**	<0.0013	**0.0020**	**0.0032**	3.6	47
1,2-Dibromo-3-chloropropane	<0.0032	<0.0032	<0.0033	<0.0034	<0.0033	<0.0032	<0.0033	NS	NS
1,2-Dibromoethane	<0.0016	<0.0016	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
1,2-Dichlorobenzene	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	1.1	100
1,2-Dichloroethane	<0.0016	<0.0016	<0.0016	<0.0017	<0.0016	<0.0016	<0.0016	0.02	2.3
1,2-Dichloropropane	<0.00053	<0.00053	<0.00055	<0.00057	<0.00054	<0.00054	<0.00055	NS	NS
1,3,5-Trimethylbenzene	<0.00090	<0.00089	<0.00092	**0.0020**	<0.00092	<0.00091	<0.00093	8.4	47
1,3-Dichlorobenzene	<0.0011	<0.0011	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	2.4	17
1,3-Dichloropropane	<0.0017	<0.0017	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
1,4-Dichlorobenzene	<0.0016	<0.0016	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	1.8	9.8
1,4-Dioxane	<0.077	<0.076	<0.079	<0.082	<0.078	<0.078	<0.079	0.1	9.8
2,2-Dichloropropane	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	NS	NS
2-Butanone	<0.0063	<0.0062	<0.0064	<0.0067	<0.0064	<0.0063	<0.0065	0.12	100
2-Chlorotoluene	<0.0012	<0.0012	<0.0012	<0.0013	<0.0012	<0.0012	<0.0012	NS	NS
4-Chlorotoluene	<0.0012	<0.0012	<0.0012	<0.0013	<0.0012	<0.0012	<0.0012	NS	NS
Acetone	**0.016**	**0.011**	**0.019**	**0.042**	**0.013**	**0.015**	**0.026**	0.05	100
Benzene	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.06	2.9
Bromobenzene	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	NS	NS
Bromochloromethane	<0.0031	<0.0031	<0.0032	<0.0033	<0.0032	<0.0031	<0.0032	NS	NS
Bromodichloromethane	<0.0015	<0.0015	<0.0015	<0.0016	<0.0015	<0.0015	<0.0016	NS	NS
Bromoform	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0015	NS	NS
Bromomethane	<0.0030	<0.0030	<0.0031	<0.0032	<0.0031	<0.0031	<0.0031	NS	NS
Carbon tetrachloride	<0.0025	<0.0025	<0.0026	<0.0027	<0.0026	<0.0026	<0.0026	0.76	1.4
Chlorobenzene	<0.00085	<0.00085	<0.00087	<0.00091	<0.00087	<0.00086	<0.00088	1.1	100
Chloroethane	<0.0018	<0.0018	<0.0019	<0.0020	<0.0019	<0.0019	<0.0019	NS	NS
Chloroform	<0.00087	<0.00087	<0.00090	<0.00094	<0.00089	<0.00089	<0.00090	0.37	10
Chloromethane	<0.0022	<0.0022	<0.0022	<0.0023	<0.0022	<0.0022	<0.0022	NS	NS
cis-1,2-Dichloroethylene	<0.0023	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	0.25	59
cis-1,3-Dichloropropylene	<0.00085	<0.00085	<0.00087	<0.00091	<0.00087	<0.00086	<0.00088	NS	NS
Dibromochloromethane	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.0016	<0.0017	NS	NS
Dibromomethane	<0.0032	<0.0032	<0.0033	<0.0035	<0.0033	<0.0033	<0.0033	NS	NS
Dichlorodifluoromethane	<0.0020	<0.0020	<0.0021	<0.0022	<0.0021	<0.0020	<0.0021	NS	NS
Ethyl Benzene	<0.00085	**0.0019**	**0.0074**	**0.011**	**0.0050**	**0.0059**	**0.012**	1	30
Hexachlorobutadiene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
Isopropylbenzene	<0.00095	<0.00094	<0.00097	<0.0010	<0.00097	<0.00096	<0.00098	NS	NS
Methyl tert-butyl ether (MTBE)	<0.00092	<0.00092	<0.00095	<0.00099	<0.00094	<0.00093	<0.00095	0.93	62
Methylene chloride	**0.022**	**0.023**	**0.037**	**0.070**	**0.018**	**0.019**	**0.043**	0.05	51
n-Butylbenzene	<0.00078	<0.00077	<0.00080	<0.00083	<0.00079	<0.00079	<0.00080	12	100

n-Propylbenzene	<0.0014	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0015	3.9	100
Naphthalene	**0.015**	**0.0079**	**0.0065**	**0.015**	**0.0030**	**0.0021**	**0.0040**	12	100
o-Xylene	<0.0012	<0.0012	**0.0059**	**0.0094**	**0.0042**	**0.0054**	**0.0093**	NS	NS
p- & m- Xylenes	**0.0019**	<0.0013	**0.024**	**0.034**	**0.0071**	**0.020**	**0.038**	NS	NS
p-Isopropyltoluene	<0.00061	<0.00060	<0.00062	<0.00065	<0.00062	<0.00062	<0.00063	NS	NS
sec-Butylbenzene	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	<0.0013	11	100
Styrene	<0.0010	<0.0010	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	NS	NS
tert-Butylbenzene	<0.0011	<0.0011	<0.0011	<0.0012	<0.0011	<0.0011	<0.0012	5.9	100
Tetrachloroethylene	<0.0013	<0.0013	<0.0013	<0.0014	<0.0013	<0.0013	**0.0021**	1.3	5.5
Toluene	<0.00056	<0.00056	<0.00057	**0.0087**	<0.00057	<0.00057	<0.00058	0.7	100
trans-1,2-Dichloroethylene	<0.0016	<0.0016	<0.0016	<0.0017	<0.0016	<0.0016	<0.0016	NS	NS
trans-1,3-Dichloropropylene	<0.0016	<0.0016	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	NS	NS
Trichloroethylene	<0.0014	<0.0014	<0.0014	**0.23**	<0.0014	<0.0014	**0.019**	0.47	10
Trichlorofluoromethane	<0.0022	<0.0022	<0.0023	<0.0024	<0.0023	<0.0022	<0.0023	NS	NS
Vinyl Chloride	<0.0024	<0.0023	<0.0024	<0.0025	<0.0024	<0.0024	<0.0024	0.02	0.21
Xylenes, Total	<0.0025	<0.0025	**0.030**	**0.043**	**0.011**	**0.026**	**0.047**	0.26	100
Semi-Volatiles, 8270 Target List									
1,2,4-Trichlorobenzene	<0.102	<0.102	<0.105	<0.109	<0.104	<0.104	<0.105	NS	NS
1,2-Dichlorobenzene	<0.0819	<0.0816	<0.0840	<0.0878	<0.0836	<0.0831	<0.0845	1.1	100
1,3-Dichlorobenzene	<0.0891	<0.0888	<0.0914	<0.0956	<0.0910	<0.0904	<0.0920	2.4	17
1,4-Dichlorobenzene	<0.0642	<0.0639	<0.0658	<0.0688	<0.0655	<0.0651	<0.0662	1.8	9.8
2,4,5-Trichlorophenol	<0.0509	<0.0507	<0.0522	<0.0546	<0.0520	<0.0516	<0.0525	NS	NS
2,4,6-Trichlorophenol	<0.0916	<0.0912	<0.0939	<0.0981	<0.0934	<0.0929	<0.0945	NS	NS
2,4-Dichlorophenol	<0.0765	<0.0762	<0.0784	<0.0820	<0.0780	<0.0776	<0.0789	NS	NS
2,4-Dimethylphenol	<0.0600	<0.0598	<0.0616	<0.0643	<0.0613	<0.0609	<0.0619	NS	NS
2,4-Dinitrophenol	<0.157	<0.157	<0.161	<0.168	<0.160	<0.159	<0.162	NS	NS
2,4-Dinitrotoluene	<0.0819	<0.0816	<0.0840	<0.0878	<0.0836	<0.0831	<0.0845	NS	NS
2,6-Dinitrotoluene	<0.0891	<0.0888	<0.0914	<0.0956	<0.0910	<0.0904	<0.0920	NS	NS
2-Chloronaphthalene	<0.0571	<0.0569	<0.0586	<0.0613	<0.0583	<0.0580	<0.0590	NS	NS
2-Chlorophenol	<0.109	<0.109	<0.112	<0.117	<0.111	<0.111	<0.112	NS	NS
2-Methylnaphthalene	<0.0652	<0.0649	<0.0669	**0.134**	<0.0665	<0.0661	<0.0673	NS	NS
2-Methylphenol	<0.0689	<0.0686	<0.0706	<0.0738	<0.0703	<0.0698	<0.0710	0.33	100
2-Nitrophenol	<0.0642	<0.0639	<0.0658	<0.0688	<0.0655	<0.0651	<0.0662	NS	NS
3,3'-Dichlorobenzidine	<0.0472	<0.0470	<0.0484	<0.0505	<0.0481	<0.0478	<0.0486	NS	NS
3- & 4-Methylphenols	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
3-Nitroaniline	<0.0679	<0.0676	<0.0696	<0.0727	<0.0693	<0.0688	<0.0700	NS	NS
4,6-Dinitro-2-methylphenol	<0.141	<0.141	<0.145	<0.152	<0.144	<0.144	<0.146	NS	NS
4-Bromophenyl phenyl ether	<0.0781	<0.0778	<0.0801	<0.0837	<0.0797	<0.0792	<0.0805	NS	NS
4-Chloro-3-methylphenol	<0.0202	<0.0201	<0.0207	<0.0216	<0.0206	<0.0205	<0.0208	NS	NS
4-Chloroaniline	<0.0739	<0.0736	<0.0758	<0.0792	<0.0754	<0.0750	<0.0762	NS	NS
4-Chlorophenyl phenyl ether	<0.0539	<0.0537	<0.0553	<0.0578	<0.0551	<0.0547	<0.0557	NS	NS
4-Nitroaniline	<0.0621	<0.0619	<0.0638	<0.0666	<0.0634	<0.0630	<0.0641	NS	NS
4-Nitrophenol	<0.0677	<0.0674	<0.0694	<0.0726	<0.0691	<0.0687	<0.0698	NS	NS
Acenaphthene	<0.108	<0.108	<0.111	**0.509**	<0.111	<0.110	**0.159**	20	100
Acenaphthylene	<0.0524	<0.0522	<0.0538	**0.163**	<0.0535	<0.0532	**0.0591**	100	100
Aniline	<0.0673	<0.0671	<0.0691	<0.0722	<0.0687	<0.0683	<0.0695	NS	NS
Anthracene	**0.106**	**0.151**	**0.303**	**1.12**	<0.0474	**0.0858**	**0.409**	100	100
Benzo(a)anthracene	**0.394**	**0.873**	**0.979**	**2.25**	**0.148**	**0.314**	**0.988**	1	1
Benzo(a)pyrene	**0.197**	**0.629**	**0.655**	**1.57**	**0.105**	**0.295**	**0.150**	1	1
Benzo(b)fluoranthene	**0.189**	**0.425**	**0.727**	**1.21**	**0.104**	**0.134**	**0.555**	1	1
Benzo(g,h,i)perylene	**0.147**	**0.274**	**0.390**	**0.350**	<0.0574	**0.0664**	**0.0788**	100	100
Benzo(k)fluoranthene	**0.198**	**0.431**	**0.610**	**1.81**	**0.0985**	**0.174**	**0.575**	0.8	1
Benzyl alcohol	<0.0606	<0.0603	<0.0621	<0.0649	<0.0618	<0.0614	<0.0625	NS	NS
Benzyl butyl phthalate	<0.0781	<0.0778	<0.0801	<0.0837	<0.0797	<0.0792	<0.0805	NS	NS
Bis(2-chloroethoxy)methane	<0.0690	<0.0687	<0.0708	<0.0740	<0.0704	<0.0700	<0.0712	NS	NS
Bis(2-chloroethyl)ether	<0.0636	<0.0633	<0.0652	<0.0681	<0.0649	<0.0645	<0.0656	NS	NS
Bis(2-chloroisopropyl)ether	<0.0695	<0.0693	<0.0713	<0.0745	<0.0709	<0.0705	<0.0717	NS	NS
Bis(2-ethylhexyl)phthalate	**0.0992**	**0.0708**	**0.310**	**5.09**	<0.0640	<0.0636	<0.0647	NS	NS
Chrysene	**0.365**	**0.855**	**1.08**	**2.14**	**0.183**	**0.409**	**1.06**	1	1
Di-n-butyl phthalate	<0.0559	<0.0557	<0.0573	**0.221**	<0.0571	<0.0567	<0.0577	NS	NS

Di-n-octyl phthalate	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
Dibenzo(a,h)anthracene	<0.0473	**0.101**	**0.116**	**0.153**	<0.0483	<0.0480	<0.0488	0.33	0.33
Dibenzofuran	<0.0604	<0.0602	**0.0722**	**0.317**	<0.0616	<0.0613	**0.0815**	7	14
Diethyl phthalate	<0.0982	<0.0979	<0.101	<0.105	<0.100	<0.0997	<0.101	NS	NS
Dimethyl phthalate	<0.0539	<0.0537	<0.0553	<0.0578	<0.0551	<0.0547	<0.0557	NS	NS
Fluoranthene	**0.685**	**1.29**	**2.06**	**5.56**	**0.291**	**0.582**	**1.91**	100	100
Fluorene	<0.0524	<0.0522	**0.117**	**0.629**	<0.0535	<0.0532	**0.200**	30	100
Hexachlorobenzene	<0.0305	<0.0304	<0.0313	<0.0327	<0.0311	<0.0309	<0.0315	0.33	0.33
Hexachlorobutadiene	<0.0749	<0.0746	<0.0768	<0.0803	<0.0764	<0.0760	<0.0773	NS	NS
Hexachlorocyclopentadiene	<0.139	<0.139	<0.143	<0.149	<0.142	<0.141	<0.144	NS	NS
Hexachloroethane	<0.0673	<0.0671	<0.0691	<0.0722	<0.0687	<0.0683	<0.0695	NS	NS
Indeno(1,2,3-cd)pyrene	**0.133**	**0.238**	**0.291**	**0.410**	<0.0704	<0.0700	**0.0969**	0.5	0.5
Isophorone	<0.0695	<0.0693	<0.0713	<0.0745	<0.0709	<0.0705	<0.0717	NS	NS
N-nitroso-di-n-propylamine	<0.0489	<0.0487	<0.0501	<0.0524	<0.0499	<0.0496	<0.0504	NS	NS
N-Nitrosodimethylamine	<0.0677	<0.0674	<0.0694	<0.0726	<0.0691	<0.0687	<0.0698	NS	NS
N-Nitrosodiphenylamine	<0.108	<0.108	<0.111	<0.116	<0.111	<0.110	<0.112	NS	NS
Naphthalene	<0.0559	<0.0557	**0.0691**	**0.236**	<0.0571	<0.0567	**0.0676**	12	100
Nitrobenzene	<0.0842	<0.0839	<0.0864	<0.0903	<0.0859	<0.0854	<0.0869	NS	NS
Pentachlorophenol	<0.0524	<0.0522	<0.0538	<0.0562	<0.0535	<0.0532	<0.0541	0.8	2.4
Phenanthrene	**0.397**	**0.443**	**1.35**	**4.67**	**0.177**	**0.339**	**1.72**	100	100
Phenol	<0.0749	<0.0746	<0.0768	<0.0803	<0.0764	<0.0760	<0.0773	0.33	100
Pyrene	**0.692**	**1.56**	**2.05**	**4.69**	**0.283**	**0.637**	**1.96**	100	100
Pyridine	<0.0731	<0.0728	<0.0750	<0.0784	<0.0746	<0.0741	<0.0754	NS	NS
Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	<0.00165	<0.00164	**0.00354**	<0.00177	<0.00168	<0.00167	**0.00199**	0.0033	2.6
4,4'-DDE	<0.00212	<0.00211	**0.00247**	<0.00227	<0.00217	<0.00215	<0.00219	0.0033	1.8
4,4'-DDT	**0.0125**	**0.00756**	**0.00303**	**0.00255**	**0.00260**	**0.00288**	**0.00279**	0.0033	1.7
Aldrin	<0.00237	**0.00322**	**0.00506**	<0.00254	<0.00242	<0.00240	<0.00244	0.005	0.019
alpha-BHC	<0.00280	<0.00279	<0.00287	<0.00300	<0.00285	<0.00284	<0.00288	0.02	0.097
beta-BHC	<0.00234	<0.00233	<0.00240	<0.00250	<0.00238	<0.00237	<0.00241	0.036	0.072
Chlordane, total	<0.0148	<0.0148	<0.0152	<0.0159	<0.0151	<0.0150	<0.0153	NS	NS
delta-BHC	<0.00202	<0.00201	<0.00207	<0.00217	<0.00206	<0.00205	<0.00209	0.04	100
Dieldrin	**0.0217**	**0.0112**	**0.00772**	<0.00235	**0.00379**	<0.00222	<0.00226	0.005	0.039
Endosulfan I	<0.00180	<0.00179	<0.00184	<0.00193	<0.00183	<0.00182	<0.00185	2.4	4.8
Endosulfan II	<0.00227	<0.00226	<0.00233	<0.00243	<0.00231	<0.00230	<0.00234	2.4	4.8
Endosulfan sulfate	<0.00190	<0.00189	<0.00195	<0.00203	<0.00194	<0.00192	<0.00196	2.4	4.8
Endrin	<0.00225	<0.00224	<0.00230	<0.00241	<0.00229	<0.00228	<0.00232	0.014	2.2
Endrin aldehyde	<0.00249	<0.00248	<0.00256	<0.00267	<0.00254	<0.00253	<0.00257	NS	NS
Endrin ketone	<0.00163	<0.00162	<0.00167	<0.00175	<0.00166	<0.00165	<0.00168	NS	NS
gamma-BHC (Lindane)	<0.00257	<0.00256	<0.00264	<0.00276	<0.00262	<0.00261	<0.00265	0.1	0.28
Heptachlor	<0.00295	<0.00294	<0.00303	<0.00317	<0.00301	<0.00300	<0.00305	0.042	0.42
Heptachlor epoxide	<0.00163	<0.00162	<0.00167	<0.00175	<0.00166	<0.00165	<0.00168	NS	NS
Methoxychlor	<0.00955	<0.00952	<0.00980	<0.0102	<0.00975	<0.00969	<0.00986	NS	NS
Total PCBs	**0.0118**	<0.00761	**0.0106**	**0.0388**	<0.00779	<0.00774	<0.00788	0.1	1
Toxaphene	<0.188	<0.187	<0.192	<0.201	<0.191	<0.19	<0.193	NS	NS
Aroclor 1016	<0.00887	<0.00884	<0.00910	<0.00951	<0.00905	<0.00900	<0.00915	NS	NS
Aroclor 1221	<0.00887	<0.00884	<0.00910	<0.00951	<0.00905	<0.00900	<0.00915	NS	NS
Aroclor 1232	<0.00887	<0.00884	<0.00910	<0.00951	<0.00905	<0.00900	<0.00915	NS	NS
Aroclor 1242	<0.00887	<0.00884	<0.00910	<0.00951	<0.00905	<0.00900	<0.00915	NS	NS
Aroclor 1248	<0.00887	<0.00884	<0.00910	<0.00951	<0.00905	<0.00900	<0.00915	NS	NS
Aroclor 1254	<0.00763	<0.00761	<0.00783	<0.00818	<0.00779	<0.00774	<0.00788	NS	NS
Aroclor 1260	**0.0118**	<0.00761	**0.0106**	**0.0388**	<0.00779	<0.00774	<0.00788	NS	NS
NS...No Standard									
esent concentration exceeding the Unrestercited Residential SCO									
es represent concentration exceeding the Residential SCO									

Table 3
Metals Analytical Results (Shallow)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 0-2'	SP-2 0-2'	SP-3 0-2'	SP-4 0-2'	SP-5 0-2'	SP-6 0-2'	SP-7 0-2'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Aluminum	**9350**	**10100**	**8980**	**6400**	**8660**	**7630**	**6850**	NS	NS
Antimony	<0.157	**1.76**	**14.1**	**302**	**1.32**	**81.8**	**74.5**	NS	NS
Arsenic	**4.27**	**4.20**	**24.9**	**88.2**	**5.71**	**139**	**72.2**	13	16
Barium	**241**	**276**	**244**	**605**	<121	**464**	**352**	350	350
Beryllium	<0.009	<0.009	<0.009	<0.010	<0.009	<0.009	<0.009	7.2	14
Cadmium	**1.85**	**2.56**	**2.16**	**4.62**	**0.149**	**1.24**	**0.651**	2.5	2.5
Calcium	**5130**	**27400**	**13100**	**8750**	**23200**	**13200**	**15000**	NS	NS
Chromium, Trivalent	**19.8**	**38.3**	**34.9**	**36.7**	**24.1**	**51.5**	**35.8**	30	36
Chromium, Hexavalent	**1.35**	**1.34**	<0.403	<0.421	**1.83**	<0.399	<0.405	1	22
Cobalt	**7.63**	**7.12**	**8.73**	**8.99**	**7.77**	**10.6**	**9.26**	NS	NS
Copper	**28.9**	**27.9**	**154**	**833**	**52.7**	**987**	**1020**	50	270
Iron	**21600**	**19000**	**31900**	**38100**	**15000**	**28000**	**23100**	NS	NS
Lead	**206**	**160**	**411**	**2410**	**126**	**1670**	**1140**	63	400
Magnesium	**2400**	**4610**	**3560**	**1960**	**6780**	**2480**	**4410**	NS	NS
Manganese	**377**	**343**	**368**	**352**	**276**	**323**	**260**	1600	2000
Nickel	**20.9**	**26.2**	**143**	**462**	**42.6**	**1240**	**1030**	30	140
Mercury	**0.337**	**0.190**	<0.112	<0.117	**0.183**	<0.110	<0.112	0.18	0.81
Potassium	**1260**	**1810**	**1640**	**874**	**1370**	**1310**	**1090**	NS	NS
Selenium	**1.31**	**1.07**	**2.83**	**8.77**	<0.242	**5.33**	**4.07**	3.9	36
Silver	<0.101	<0.101	<0.104	<0.108	<0.103	<0.103	<0.104	2	36
Sodium	**1630**	**774**	**670**	**207**	**427**	**394**	**289**	NS	NS
Thallium	<0.213	<0.213	<0.219	<0.229	<0.218	<0.216	<0.220	NS	NS
Vanadium	**31.3**	**29.7**	**31.6**	**39.2**	**30.8**	**31.7**	**33.8**	NS	NS
Zinc	**156**	**129**	**428**	**1150**	**105**	**805**	**485**	109	2200

NS...No Standard
Grey Shaded values represent concentration exceeding the Unrestercited Residential SCO
Red Marked values represent concentration exceeding the Residential SCO

Table 4
Soil Analytical Results (Deep)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 8'-10'	SP-2 6'-8'	SP-3 6'-8'	SP-4 6'-8'	SP-5 10'-12'	SP-6 8'-10'	SP-7 9'-11'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	<0.0014	<0.067	<0.067	<0.070	<0.0014	<0.0015	<0.0016	NS	NS
1,1,1-Trichloroethane	<0.0024	<0.12	<0.12	<0.12	<0.0024	<0.0026	<0.0028	0.68	100
1,1,2,2-Tetrachloroethane	<0.0015	<0.071	<0.071	<0.074	<0.0014	<0.0016	<0.0017	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.0015	<0.074	<0.074	<0.078	<0.0015	<0.0016	<0.0017	NS	NS
1,1,2-Trichloroethane	<0.0016	<0.076	<0.076	<0.079	<0.0015	<0.0017	<0.0018	NS	NS
1,1-Dichloroethane	<0.0018	<0.086	<0.086	<0.090	<0.0018	<0.0019	<0.0020	0.27	19
1,1-Dichloroethylene	<0.0034	<0.17	<0.17	<0.17	<0.0034	<0.0036	<0.0039	0.33	100
1,1-Dichloropropylene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
1,2,3-Trichlorobenzene	<0.00094	<0.046	<0.046	<0.048	<0.00094	<0.0010	<0.0011	NS	NS
1,2,3-Trichloropropane	<0.0029	<0.14	<0.14	<0.15	<0.0029	<0.0031	<0.0033	NS	NS
1,2,4-Trichlorobenzene	<0.0012	<0.060	<0.060	<0.062	<0.0012	<0.0013	<0.0014	NS	NS
1,2,4-Trimethylbenzene	<0.0013	**0.15**	**0.087**	**0.095**	**0.0029**	**0.0035**	**0.0026**	3.6	47
1,2-Dibromo-3-chloropropane	<0.0034	<0.16	<0.16	<0.17	<0.0034	<0.0036	<0.0038	NS	NS
1,2-Dibromoethane	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	NS	NS
1,2-Dichlorobenzene	<0.0015	<0.073	<0.073	<0.077	<0.0015	<0.0016	<0.0017	1.1	100
1,2-Dichloroethane	<0.0017	<0.081	<0.081	<0.084	<0.0017	<0.0018	<0.0019	0.02	2.3
1,2-Dichloropropane	<0.00056	<0.027	<0.027	<0.029	<0.00056	<0.00060	<0.00064	NS	NS
1,3,5-Trimethylbenzene	<0.00094	<0.046	<0.046	<0.048	<0.00094	<0.0010	**0.0027**	8.4	47
1,3-Dichlorobenzene	<0.0012	<0.058	<0.058	<0.061	<0.0012	<0.0013	<0.0014	2.4	17
1,3-Dichloropropane	<0.0018	<0.086	<0.086	<0.090	<0.0018	<0.0019	<0.0020	NS	NS
1,4-Dichlorobenzene	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	1.8	9.8
1,4-Dioxane	<0.080	<3.9	<3.9	<4.1	<0.080	<0.086	<0.092	0.1	9.8
2,2-Dichloropropane	<0.0024	<0.12	<0.12	<0.12	<0.0024	<0.0026	<0.0028	NS	NS
2-Butanone	<0.0066	<0.32	<0.32	<0.34	<0.0066	<0.0071	<0.0075	0.12	100
2-Chlorotoluene	<0.0012	<0.061	<0.061	<0.064	<0.0012	<0.0013	<0.0014	NS	NS
4-Chlorotoluene	<0.0012	<0.061	<0.061	<0.064	<0.0012	<0.0013	<0.0014	NS	NS
Acetone	**0.034**	**1.3**	**1.4**	**1.1**	**0.016**	**0.039**	**0.054**	0.05	100
Benzene	<0.0012	**0.15**	**0.66**	**0.14**	<0.0012	<0.0013	<0.0014	0.06	2.9
Bromobenzene	<0.0016	<0.076	<0.076	<0.079	<0.0015	<0.0017	<0.0018	NS	NS
Bromochloromethane	<0.0033	<0.16	<0.16	<0.17	<0.0033	<0.0035	<0.0037	NS	NS
Bromodichloromethane	<0.0016	<0.077	<0.077	<0.081	<0.0016	<0.0017	<0.0018	NS	NS
Bromoform	<0.0015	<0.072	<0.072	<0.075	<0.0015	<0.0016	<0.0017	NS	NS
Bromomethane	<0.0032	<0.15	<0.15	<0.16	<0.0031	<0.0034	<0.0036	NS	NS
Carbon tetrachloride	<0.0026	<0.13	<0.13	<0.14	<0.0026	<0.0028	<0.0030	0.76	1.4
Chlorobenzene	<0.00089	<0.043	<0.043	<0.045	<0.00089	<0.00096	<0.0010	1.1	100
Chloroethane	<0.0019	<0.094	<0.094	<0.099	<0.0019	<0.0021	<0.0022	NS	NS
Chloroform	<0.00092	<0.045	<0.045	<0.047	<0.00091	<0.00098	<0.0010	0.37	10
Chloromethane	<0.0023	<0.11	<0.11	<0.12	<0.0023	<0.0024	<0.0026	NS	NS
cis-1,2-Dichloroethylene	<0.0024	**0.15**	<0.12	**0.14**	<0.0024	<0.0026	<0.0028	0.25	59
cis-1,3-Dichloropropylene	<0.00089	<0.043	<0.043	<0.045	<0.00089	<0.00096	<0.0010	NS	NS
Dibromochloromethane	<0.0017	<0.083	<0.083	<0.087	<0.0017	<0.0018	<0.0020	NS	NS
Dibromomethane	<0.0034	<0.17	<0.17	<0.17	<0.0034	<0.0036	<0.0039	NS	NS
Dichlorodifluoromethane	<0.0021	<0.10	<0.10	<0.11	<0.0021	<0.0023	<0.0024	NS	NS
Ethyl Benzene	**0.0033**	**0.16**	**0.20**	**0.18**	**0.014**	**0.0081**	**0.011**	1	30
Hexachlorobutadiene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
Isopropylbenzene	<0.00099	<0.048	<0.048	<0.051	<0.00099	<0.0011	<0.0011	NS	NS
Methyl tert-butyl ether (MTBE)	<0.00097	<0.047	<0.047	<0.049	<0.00097	<0.0010	<0.0011	0.93	62
Methylene chloride	**0.046**	**1.1**	**1.0**	**1.1**	**0.055**	**0.045**	**0.042**	0.05	51
n-Butylbenzene	<0.00081	<0.040	<0.040	<0.042	<0.00081	<0.00088	<0.00093	12	100
n-Propylbenzene	<0.0015	<0.072	<0.072	**0.20**	<0.0015	<0.0016	<0.0017	3.9	100
Naphthalene	**0.012**	**0.44**	**0.32**	**0.36**	**0.0040**	**0.0035**	<0.0015	12	100
o-Xylene	**0.0028**	**0.13**	**0.12**	**0.099**	**0.011**	**0.011**	**0.0069**	NS	NS
p- & m- Xylenes	**0.0083**	**0.51**	**0.55**	**0.53**	**0.041**	**0.026**	**0.034**	NS	NS
p-Isopropyltoluene	<0.00064	<0.031	<0.031	<0.032	<0.00063	<0.00068	<0.00073	NS	NS
sec-Butylbenzene	<0.0013	<0.065	<0.065	**0.50**	<0.0013	<0.0014	<0.0015	11	100
Styrene	<0.0011	<0.053	<0.053	<0.056	<0.0011	<0.0012	<0.0013	NS	NS
tert-Butylbenzene	<0.0012	<0.057	**0.27**	<0.060	<0.0012	**0.0022**	<0.0013	5.9	100
Tetrachloroethylene	<0.0013	<0.065	<0.065	**0.13**	<0.0013	<0.0014	<0.0015	1.3	5.5
Toluene	<0.00059	**0.082**	<0.16	**0.081**	**0.013**	<0.00063	<0.00067	0.7	100
trans-1,2-Dichloroethylene	<0.0017	<0.081	<0.081	<0.084	<0.0017	<0.0018	<0.0019	NS	NS
trans-1,3-Dichloropropylene	<0.0017	<0.084	<0.084	<0.088	<0.0017	<0.0019	<0.0020	NS	NS
Trichloroethylene	**0.0056**	**0.93**	**0.21**	**1.2**	**0.010**	**0.0069**	**0.027**	0.47	10
Trichlorofluoromethane	<0.0023	<0.11	<0.11	<0.12	<0.0023	<0.0025	<0.0027	NS	NS
Vinyl Chloride	<0.0025	<0.12	<0.12	<0.13	<0.0025	<0.0027	<0.0028	0.02	0.21
Xylenes, Total	**0.011**	**0.64**	**0.68**	**0.63**	**0.053**	**0.037**	<0.040	0.26	100
Semi-Volatiles, 8270 Target List									
1,2,4-Trichlorobenzene	<0.107	<0.104	<0.104	<0.109	<0.107	<0.115	<0.123	NS	NS
1,2-Dichlorobenzene	<0.0860	<0.0838	<0.0838	<0.0878	<0.0858	<0.0924	<0.0985	1.1	100
1,3-Dichlorobenzene	<0.0936	<0.0912	<0.0912	<0.0955	<0.0933	<0.101	<0.107	2.4	17
1,4-Dichlorobenzene	<0.0674	<0.0657	<0.0657	<0.0688	<0.0672	<0.0724	<0.0772	1.8	9.8
2,4,5-Trichlorophenol	<0.0534	<0.0521	<0.0521	<0.0545	<0.0533	<0.0574	<0.0612	NS	NS
2,4,6-Trichlorophenol	<0.0961	<0.0937	<0.0937	<0.0981	<0.0959	<0.103	<0.110	NS	NS
2,4-Dichlorophenol	<0.0803	<0.0782	<0.0782	<0.0819	<0.0801	<0.0862	<0.0919	NS	NS
2,4-Dimethylphenol	<0.0630	<0.0614	<0.0614	<0.0643	<0.0629	<0.0677	<0.0722	NS	NS
2,4-Dinitrophenol	<0.165	<0.161	<0.161	<0.168	<0.165	<0.177	<0.189	NS	NS
2,4-Dinitrotoluene	<0.0860	<0.0838	<0.0838	<0.0878	<0.0858	<0.0924	<0.0985	NS	NS
2,6-Dinitrotoluene	<0.0936	<0.0912	<0.0912	<0.0955	<0.0933	<0.101	<0.107	NS	NS
2-Chloronaphthalene	<0.0600	<0.0585	<0.0585	<0.0612	<0.0598	<0.0644	<0.0687	NS	NS
2-Chlorophenol	<0.114	<0.112	<0.112	<0.117	<0.114	<0.123	<0.131	NS	NS
2-Methylnaphthalene	<0.0684	<0.0667	<0.0667	<0.0699	<0.0683	**0.0768**	<0.0784	NS	NS
2-Methylphenol	<0.0723	<0.0705	<0.0704	<0.0738	<0.0721	<0.0776	<0.0828	0.33	100
2-Nitrophenol	<0.0674	<0.0657	<0.0657	<0.0688	<0.0672	<0.0724	<0.0772	NS	NS
3,3'-Dichlorobenzidine	<0.0495	<0.0482	<0.0482	<0.0505	<0.0494	<0.0532	<0.0567	NS	NS
3- & 4-Methylphenols	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS

3-Nitroaniline	<0.0712	<0.0694	<0.0694	<0.0727	<0.0711	<0.0765	<0.0816	NS	NS
4,6-Dinitro-2-methylphenol	<0.149	<0.145	<0.145	<0.152	<0.148	<0.160	<0.170	NS	NS
4-Bromophenyl phenyl ether	<0.0819	<0.0799	<0.0799	<0.0836	<0.0817	<0.0880	<0.0938	NS	NS
4-Chloro-3-methylphenol	<0.0212	<0.0206	<0.0206	<0.0216	<0.0211	<0.0227	<0.0242	NS	NS
4-Chloroaniline	<0.0776	<0.0756	<0.0756	<0.0792	<0.0774	<0.0833	<0.0888	NS	NS
4-Chlorophenyl phenyl ether	<0.0566	<0.0552	<0.0552	<0.0578	<0.0565	<0.0608	<0.0649	NS	NS
4-Nitroaniline	<0.0652	<0.0636	<0.0636	<0.0666	<0.0651	<0.0701	<0.0747	NS	NS
4-Nitrophenol	<0.0711	<0.0693	<0.0693	<0.0725	<0.0709	<0.0763	<0.0814	NS	NS
Acenaphthene	<0.114	<0.111	<0.111	<0.116	**0.185**	**0.293**	<0.130	20	100
Acenaphthylene	<0.0550	<0.0537	<0.0537	<0.0562	**0.0635**	<0.0591	<0.0630	100	100
Aniline	<0.0707	<0.0689	<0.0689	<0.0721	<0.0705	<0.0759	<0.0809	NS	NS
Anthracene	**0.218**	**0.101**	**0.147**	**0.0758**	**0.405**	**0.656**	**0.119**	100	100
Benzo(a)anthracene	**0.473**	**0.325**	**0.464**	**0.223**	**0.915**	**1.12**	**0.286**	1	1
Benzo(a)pyrene	**0.390**	**0.261**	**0.408**	**0.209**	**0.779**	**0.812**	**0.142**	1	1
Benzo(b)fluoranthene	**0.296**	**0.183**	**0.279**	**0.142**	**0.469**	**0.635**	**0.157**	1	1
Benzo(g,h,i)perylene	**0.212**	**0.125**	**0.155**	**0.0750**	**0.153**	**0.192**	<0.0676	100	100
Benzo(k)fluoranthene	**0.251**	**0.178**	**0.276**	**0.169**	**0.578**	**0.589**	**0.166**	0.8	1
Benzyl alcohol	<0.0636	<0.0620	<0.0620	<0.0649	<0.0634	<0.0683	<0.0728	NS	NS
Benzyl butyl phthalate	<0.0820	<0.0799	<0.0799	<0.0837	<0.0818	<0.0880	<0.0939	NS	NS
Bis(2-chloroethoxy)methane	<0.0724	<0.0706	<0.0706	<0.0739	<0.0723	<0.0778	<0.0830	NS	NS
Bis(2-chloroethyl)ether	<0.0667	<0.0650	<0.0650	<0.0681	<0.0666	<0.0717	<0.0764	NS	NS
Bis(2-chloroisopropyl)ether	<0.0730	<0.0711	<0.0711	<0.0745	<0.0728	<0.0784	<0.0836	NS	NS
Bis(2-ethylhexyl)phthalate	**0.180**	**0.150**	**0.252**	**0.112**	**0.726**	**0.161**	<0.0753	NS	NS
Chrysene	**0.482**	**0.346**	**0.480**	**0.243**	**1.06**	**1.30**	**0.330**	1	1
Di-n-butyl phthalate	<0.0587	<0.0572	<0.0572	<0.0599	<0.0585	<0.0630	<0.0672	NS	NS
Di-n-octyl phthalate	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS
Dibenzo(a,h)anthracene	**0.103**	<0.0484	**0.0532**	<0.0507	**0.0690**	**0.0654**	<0.0569	0.33	0.33
Dibenzofuran	<0.0634	<0.0618	<0.0618	<0.0647	**0.111**	<0.0681	<0.0726	7	14
Diethyl phthalate	<0.103	<0.101	<0.101	<0.105	<0.103	<0.111	<0.118	NS	NS
Dimethyl phthalate	<0.0566	<0.0552	<0.0552	<0.0578	<0.0565	<0.0608	<0.0649	NS	NS
Fluoranthene	**1.01**	**0.727**	**1.10**	**0.440**	**2.07**	**2.42**	**0.575**	100	100
Fluorene	**0.106**	**0.0597**	**0.0574**	<0.0562	**0.203**	**0.328**	<0.0630	30	100
Hexachlorobenzene	<0.0320	<0.0312	<0.0312	<0.0327	<0.0319	<0.0344	<0.0367	0.33	0.33
Hexachlorobutadiene	<0.0786	<0.0766	<0.0766	<0.0802	<0.0784	<0.0844	<0.0900	NS	NS
Hexachlorocyclopentadiene	<0.146	<0.142	<0.142	<0.149	<0.146	<0.157	<0.167	NS	NS
Hexachloroethane	<0.0707	<0.0689	<0.0689	<0.0721	<0.0705	<0.0759	<0.0809	NS	NS
Indeno(1,2,3-cd)pyrene	**0.159**	**0.101**	**0.147**	<0.0739	**0.165**	**0.164**	<0.0830	0.5	0.5
Isophorone	<0.0730	<0.0711	<0.0711	<0.0745	<0.0728	<0.0784	<0.0836	NS	NS
N-nitroso-di-n-propylamine	<0.0513	<0.0500	<0.0500	<0.0523	<0.0512	<0.0551	<0.0587	NS	NS
N-Nitrosodimethylamine	<0.0711	<0.0693	<0.0693	<0.0725	<0.0709	<0.0763	<0.0814	NS	NS
N-Nitrosodiphenylamine	<0.114	<0.111	<0.111	<0.116	0.114	<0.122	<0.130	NS	NS
Naphthalene	<0.0587	**0.0613**	<0.0572	<0.0599	**0.0882**	**0.121**	<0.0672	12	100
Nitrobenzene	<0.0884	<0.0862	<0.0861	<0.0902	<0.0882	<0.0950	<0.101	NS	NS
Pentachlorophenol	<0.0550	<0.0537	<0.0537	<0.0562	<0.0549	<0.0591	<0.0630	0.8	2.4
Phenanthrene	**0.798**	**0.512**	**0.467**	**0.319**	**1.72**	**2.54**	**0.475**	100	100
Phenol	<0.0786	<0.0766	<0.0766	<0.0802	<0.0784	<0.0845	<0.0900	0.33	100
Pyrene	**1.06**	**0.711**	**1.09**	**0.432**	**1.94**	**2.31**	**0.568**	100	100
Pyridine	<0.0767	<0.0748	<0.0748	<0.0783	<0.0765	<0.0824	<0.0879	NS	NS
Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	<0.00173	<0.00169	<0.00169	<0.00177	<0.00173	<0.00186	<0.00198	0.0033	2.6
4,4'-DDE	<0.00223	<0.00217	<0.00217	<0.00227	<0.00222	<0.00239	<0.00255	0.0033	1.8
4,4'-DDT	<0.00174	<0.00170	<0.00170	**0.00268**	**0.00202**	<0.00187	<0.00200	0.0033	1.7
Aldrin	<0.00249	<0.00242	<0.00242	<0.00254	<0.00248	<0.00267	<0.00285	0.005	0.019
alpha-BHC	<0.00293	<0.00286	<0.00286	<0.00300	<0.00293	<0.00315	<0.00336	0.02	0.097
beta-BHC	<0.00245	<0.00239	<0.00239	<0.00250	<0.00245	<0.00263	<0.00281	0.036	0.072
Chlordane, total	<0.0156	<0.0152	<0.0152	<0.0159	<0.0155	<0.0167	<0.0178	NS	NS
delta-BHC	<0.00212	<0.00207	<0.00207	<0.00217	<0.00212	<0.00228	<0.00243	0.04	100
Dieldrin	<0.00230	<0.00224	<0.00224	<0.00235	<0.00229	<0.00247	<0.00263	0.005	0.039
Endosulfan I	<0.00189	<0.00184	<0.00184	<0.00192	<0.00188	<0.00203	<0.00216	2.4	4.8
Endosulfan II	<0.00238	<0.00232	<0.00232	<0.00243	<0.00237	<0.00256	<0.00273	2.4	4.8
Endosulfan sulfate	<0.00199	<0.00194	<0.00194	<0.00203	<0.00199	<0.00214	<0.00228	2.4	4.8
Endrin	<0.00236	<0.00230	<0.00230	<0.00241	<0.00235	<0.00253	<0.00270	0.014	2.2
Endrin aldehyde	<0.00262	<0.00255	<0.00255	<0.00267	<0.00261	<0.00281	<0.00300	NS	NS
Endrin ketone	<0.00171	<0.00167	<0.00167	<0.00174	<0.00170	<0.00184	<0.00196	NS	NS
gamma-BHC (Lindane)	<0.00270	<0.00263	<0.00263	<0.00276	<0.00269	<0.00290	<0.00309	0.1	0.28
Heptachlor	<0.00310	<0.00302	<0.00302	<0.00316	<0.00309	<0.00333	<0.00355	0.042	0.42
Heptachlor epoxide	<0.00171	<0.00167	<0.00167	<0.00174	<0.00170	<0.00184	<0.00196	NS	NS
Methoxychlor	<0.0100	<0.00978	<0.00978	<0.0102	<0.0100	<0.0108	<0.0115	NS	NS
Total PCBs	<0.00801	<0.00781	<0.00781	**0.0399**	<0.00799	<0.00861	<0.00918	0.1	1
Toxaphene	<0.197	<0.192	<0.192	<0.201	<0.196	<0.211	<0.225	NS	NS
Aroclor 1016	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1221	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1232	<0.00931	<0.00908	<0.00907	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1242	<0.00931	<0.00908	<0.00908	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1248	<0.00931	<0.00908	<0.00908	<0.00950	<0.00929	<0.0100	<0.0107	NS	NS
Aroclor 1254	<0.00801	<0.00781	<0.00781	<0.00818	<0.00799	<0.00861	<0.00918	NS	NS
Aroclor 1260	<0.00801	<0.00781	<0.00781	**0.0399**	<0.00799	<0.00861	<0.00918	NS	NS

NS...No Standard

Grey Shaded values represent concentration exceeding the Unrestercited Residential SCO

Red Marked values represent concentration exceeding the Residential SCO

Table 5
Metals Analytical Results (Deep)
55 Eckford Street, Brooklyn, New York

SampleID	SP-1 8'-10'	SP-2 6'-8'	SP-3 6'-8'	SP-4 6'-8'	SP-5 10'-12'	SP-6 8'-10'	SP-7 9'-11'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012	2/15/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Aluminum	**5490**	**6320**	**5960**	**6420**	**7080**	**5930**	**7840**	NS	NS
Antimony	**68.0**	**28.4**	**14.4**	**34.7**	**15.1**	**22.9**	**3.43**	NS	NS
Arsenic	**81.2**	**273**	**153**	**102**	**33.0**	**77.5**	**57.6**	13	16
Barium	**242**	**212**	**195**	**221**	**564**	**331**	**356**	350	350
Beryllium	<0.009	<0.009	<0.009	<0.010	<0.009	<0.010	<0.011	7.2	14
Cadmium	**0.960**	<0.149	<0.149	<0.156	**0.741**	**1.52**	<0.175	2.5	2.5
Calcium	**7980**	**8350**	**9990**	**7790**	**21900**	**13600**	**12200**	NS	NS
Chromium, Trivalent	**33.6**	**42.1**	**22.2**	**36.7**	**24.8**	**38.2**	**25.0**	30	36
Chromium, Hexavalent	<0.413	<0.402	<0.402	<0.421	<0.412	<0.443	<0.472	1	22
Cobalt	**8.33**	**7.34**	**6.99**	**10.0**	**8.57**	**9.04**	**10.3**	NS	NS
Copper	**582**	**482**	**590**	**712**	**354**	**258**	**361**	50	270
Iron	**21000**	**22200**	**20700**	**21400**	**32800**	**24400**	**18400**	NS	NS
Lead	**2980**	**1430**	**1660**	**621**	**1050**	**630**	**884**	63	400
Magnesium	**1550**	**2220**	**3160**	**1840**	**5440**	**3480**	**871**	NS	NS
Manganese	**338**	**316**	**356**	**258**	**340**	**388**	**243**	1600	2000
Nickel	**652**	**290**	**163**	**637**	**126**	**608**	**376**	30	140
Mercury	**1.85**	**1.37**	<0.111	<0.117	**2.03**	<0.123	<0.131	0.18	0.81
Potassium	**917**	**1140**	**1350**	**1240**	**893**	**1020**	**1020**	NS	NS
Selenium	**5.87**	**7.75**	**3.42**	**6.85**	**3.42**	**6.38**	**3.11**	3.9	36
Silver	<0.106	<0.103	<0.103	<0.108	<0.106	<0.114	<0.121	2	36
Sodium	**470**	**886**	**658**	**310**	**191**	**260**	**641**	NS	NS
Thallium	<0.224	<0.218	<0.218	<0.229	<0.223	<0.241	<0.256	NS	NS
Vanadium	**25.6**	**25.8**	**23.2**	**25.1**	**27.4**	**27.2**	**35.1**	NS	NS
Zinc	**579**	**267**	**277**	**323**	**1820**	**416**	**532**	109	2200

NS...No Standard
Grey Shaded values represent concentration exceeding the Unrestercited Residential SCO
Red Marked values represent concentration exceeding the Residential SCO

Table 6
Soil Samples Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	SP-8	SP-9	Unrestricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8)	Restricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8b) - Restricted Residential
Sample Depth	7'-9'	6'-8'		
Sample Date	3/17/2012	3/17/2012		
Sample Matrix	Soil	Soil		
Units	uk/kg	ug/kg	ug/kg	ug/kg
Semi-Volatile Organic Compounds (µg/kg)				
Acenaphthene	<334	<359	20,000	100,000
Acenaphthylene	<334	<359	100,000	100,000
Anthracene	<334	<359	100,000	100,000
Benzo (a) Anthracene	<334	<359	1,000	1,000
Benzo (a) Pyrene	<334	<359	1,000	1,000
Benzo (b) Fluoranthene	<334	<359	1,000	1,000
Benzo (g,h,I) Perylene	<334	<359	100,000	100,000
Benzo (k) Fluoranthene	<334	<359	800	3,900
4-Bromophenyl Phenyl Ether	<334	<359	NS	NS
Benzyl Butyl Phthalate	<334	<359	NS	NS
4-Chloroaniline	<334	<359	NS	NS
bis (2-Chloroethoxy) Methane	<334	<359	NS	NS
bis (2-Chloroethyl) Ether	<334	<359	NS	NS
bis (2-Chloroisopropyl) Ether	<334	<359	NS	NS
2-Chloronaphthalene	<334	<359	NS	NS
4-Chlorophenyl Phenyl Ether	<334	<359	NS	NS
Chrysene	<334	<359	1,000	3,900
Dibenzo (a,h) Anthracene	<334	<359	330	330
Dibenzofuran	<334	<359	NS	NS
Di-n-Butyl Phthalate	<334	<359	NS	NS
1,2-Dichlorobenzene	<334	<359	NS	NS
1,4-Dichlorobenzene	<334	<359	NS	NS
1,3-Dichlorobenzene	<334	<359	NS	NS
3,3'-Dichlorobenzidine	<334	<359	NS	NS
Diethyl Phthalate	<334	<359	NS	NS
Dimethyl Phthalate	<334	<359	NS	NS
2,4-Dinitrotoluene	<334	<359	NS	NS
2,6-Dinitrotoluene	<334	<359	NS	NS
D-n-n-octyl Phthalate	<334	<359	NS	NS
bis (2-Ethyl Hexyl) Phthalate	<401	<430	NS	NS
Fluoranthene	<334	<359	100,000	100,000
Fluorene	<334	<359	30,000	100,000
Hexachlorobenzene	<334	<359	NS	NS
Hexachlorobudadiene	<334	<359	NS	NS
Hexachlorocyclopentadiene	<668	<717	NS	NS
Hexachloroethane	<334	<359	NS	NS
Indeno (1,2,3-cd) Pyrene	<334	<359	500	500
Isophorone	<334	<359	NS	NS
2-Methylnaphthalene	<334	<359	NS	NS
Naphthalene	<334	<359	12,000	100,000
3-Nitroaniline	<334	<359	NS	NS
2-Nitroaniline	<334	<359	NS	NS
4-Nitroaniline	<334	<359	NS	NS
Nitrobenzene	<334	<359	NS	NS
N-Nitrosodiphenylamine	<334	<359	NS	NS
n-Nitrosodi-n-propylamine	<334	<359	NS	NS
Phenanthrene	<334	<359	100,000	100,000
Pyrene	<334	<359	100,000	100,000
1,2,4-Trichlorobenzene	<334	<359	NS	NS

NS...No Standard
ug/kg...micrograms per kilogram

Table 7
Soil Metals Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	SP-8	SP-9	Unrestricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8)	Restricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8b) - Restricted Residential
Sample Depth	7'-9'	6'-8'		
Sample Date	3/17/2012	3/17/2012		
Sample Matrix	Metals	Metals		
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Arsenic	<2.97	**29.8**	13	16
Barium	**241**	**328**	350	400
Cadmium	**1.70**	<1.68	2.5	4.3
Chromium	**10.3**	<1.68	NS	NS
Lead	**219**	**358**	63	400
Mercury	**27.4**	**8.17**	0.18	0.81
Selenium	<1.49	<1.68	3.9	180
Silver	<1.49	<1.68	2	180

NS…No Standard
mg/kg…milligrams per kilogram
Grey Shaded values represent concentration exceeding the Unrestercited Residential SCO
Red Marked values represent concentration exceeding the Residential SCO

Table 8
Field Blanks Analytical Results
55 Eckford Street, Brooklyn, New York

Sample ID	Field Blank	Trip Blank
Sampling Date	2/15/2012	2/15/2012
Matrix	Water	Water
Units	mg/L	mg/L
Volatile Organics, 8260 List		
1,1,1,2-Tetrachloroethane	<0.00054	<0.00054
1,1,1-Trichloroethane	<0.00095	<0.00095
1,1,2,2-Tetrachloroethane	<0.00057	<0.00057
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.00060	<0.00060
1,1,2-Trichloroethane	<0.00061	<0.00061
1,1-Dichloroethane	<0.00069	<0.00069
1,1-Dichloroethylene	<0.0013	<0.0013
1,1-Dichloropropylene	<0.00043	<0.00043
1,2,3-Trichlorobenzene	<0.00037	<0.00037
1,2,3-Trichloropropane	<0.0011	<0.0011
1,2,4-Trichlorobenzene	<0.00048	<0.00048
1,2,4-Trimethylbenzene	<0.00053	<0.00053
1,2-Dibromo-3-chloropropane	<0.0013	<0.0013
1,2-Dibromoethane	<0.00068	<0.00068
1,2-Dichlorobenzene	<0.00059	<0.00059
1,2-Dichloroethane	<0.00065	<0.00065
1,2-Dichloropropane	<0.00022	<0.00022
1,3,5-Trimethylbenzene	<0.00037	<0.00037
1,3-Dichlorobenzene	<0.00047	<0.00047
1,3-Dichloropropane	<0.00069	<0.00069
1,4-Dichlorobenzene	<0.00068	<0.00068
2,2-Dichloropropane	<0.00096	<0.00096
2-Butanone	<0.0026	<0.0026
2-Chlorotoluene	<0.00049	<0.00049
4-Chlorotoluene	<0.00049	<0.00049
Acetone	<0.0031	<0.0031
Benzene	<0.00048	<0.00048
Bromobenzene	<0.00061	<0.00061
Bromochloromethane	<0.0013	<0.0013
Bromodichloromethane	<0.00062	<0.00062
Bromoform	<0.00058	<0.00058
Bromomethane	<0.0012	<0.0012
Carbon tetrachloride	<0.0010	<0.0010
Chlorobenzene	<0.00035	<0.00035
Chloroethane	<0.00076	<0.00076
Chloroform	**0.0014**	<0.00036
Chloromethane	<0.00089	<0.00089
cis-1,2-Dichloroethylene	<0.00096	<0.00096
cis-1,3-Dichloropropylene	<0.00035	<0.00035
Dibromochloromethane	<0.00067	<0.00067
Dibromomethane	<0.0013	<0.0013
Dichlorodifluoromethane	<0.00083	<0.00083
Ethyl Benzene	<0.00035	<0.00035
Hexachlorobutadiene	<0.00043	<0.00043

Isopropylbenzene	<0.00039	<0.00039
Methyl tert-butyl ether (MTBE)	<0.00038	<0.00038
Methylene chloride	<0.0011	<0.0011
n-Butylbenzene	<0.00032	<0.00032
n-Propylbenzene	<0.00058	<0.00058
Naphthalene	<0.00050	<0.00050
o-Xylene	<0.00050	<0.00050
p- & m- Xylenes	<0.00055	<0.00055
p-Isopropyltoluene	<0.00025	<0.00025
sec-Butylbenzene	<0.00052	<0.00052
Styrene	<0.00043	<0.00043
tert-Butylbenzene	<0.00046	<0.00046
Tetrachloroethylene	<0.00052	<0.00052
Toluene	<0.00023	<0.00023
trans-1,2-Dichloroethylene	<0.00065	<0.00065
trans-1,3-Dichloropropylene	<0.00068	<0.00068
Trichloroethylene	<0.00057	<0.00057
Trichlorofluoromethane	<0.00091	<0.00091
Vinyl Chloride	<0.00097	<0.00097
Xylenes, Total	<0.0010	<0.0010
Semi-Volatiles, 8270 Target List		
1,2,4-Trichlorobenzene	<0.00135	NA
1,2-Dichlorobenzene	<0.00168	NA
1,3-Dichlorobenzene	<0.00282	NA
1,4-Dichlorobenzene	<0.00331	NA
2,4,5-Trichlorophenol	<0.00370	NA
2,4,6-Trichlorophenol	<0.00336	NA
2,4-Dichlorophenol	<0.00317	NA
2,4-Dimethylphenol	<0.00378	NA
2,4-Dinitrophenol	<0.00985	NA
2,4-Dinitrotoluene	<0.00243	NA
2,6-Dinitrotoluene	<0.00360	NA
2-Chloronaphthalene	<0.00358	NA
2-Chlorophenol	<0.00350	NA
2-Methylnaphthalene	<0.00315	NA
2-Methylphenol	<0.000879	NA
2-Nitroaniline	<0.00308	NA
2-Nitrophenol	<0.00318	NA
3,3'-Dichlorobenzidine	<0.00360	NA
3- & 4-Methylphenols	<0.00381	NA
3-Nitroaniline	<0.00164	NA
4,6-Dinitro-2-methylphenol	<0.00687	NA
4-Bromophenyl phenyl ether	<0.00353	NA
4-Chloro-3-methylphenol	<0.00372	NA
4-Chloroaniline	<0.00384	NA
4-Chlorophenyl phenyl ether	<0.00320	NA
4-Nitroaniline	<0.00387	NA
4-Nitrophenol	<0.00404	NA
Acenaphthene	<0.00332	NA
Acenaphthylene	<0.00438	NA
Aniline	<0.00202	NA
Anthracene	<0.00375	NA
Benzo(a)anthracene	<0.00417	NA
Benzo(a)pyrene	<0.00497	NA

Benzo(b)fluoranthene	<0.00423	NA
Benzo(g,h,i)perylene	<0.00426	NA
Benzo(k)fluoranthene	<0.00354	NA
Benzyl alcohol	<0.00410	NA
Benzyl butyl phthalate	<0.00236	NA
Bis(2-chloroethoxy)methane	<0.00497	NA
Bis(2-chloroethyl)ether	<0.00423	NA
Bis(2-chloroisopropyl)ether	<0.00426	NA
Bis(2-ethylhexyl)phthalate	<0.00264	NA
Chrysene	<0.00426	NA
Di-n-butyl phthalate	<0.00423	NA
Di-n-octyl phthalate	<0.00426	NA
Dibenzo(a,h)anthracene	<0.00318	NA
Dibenzofuran	<0.00297	NA
Diethyl phthalate	<0.00226	NA
Dimethyl phthalate	<0.00497	NA
Fluoranthene	<0.00164	NA
Fluorene	<0.00331	NA
Hexachlorobenzene	<0.00303	NA
Hexachlorobutadiene	<0.00339	NA
Hexachlorocyclopentadiene	<0.00353	NA
Hexachloroethane	<0.00372	NA
Indeno(1,2,3-cd)pyrene	<0.00282	NA
Isophorone	<0.00331	NA
N-nitroso-di-n-propylamine	<0.00264	NA
N-Nitrosodimethylamine	<0.00318	NA
N-Nitrosodiphenylamine	<0.00371	NA
Naphthalene	<0.00396	NA
Nitrobenzene	<0.00202	NA
Pentachlorophenol	<0.00386	NA
Phenanthrene	<0.00370	NA
Phenol	<0.00336	NA
Pyrene	<0.00243	NA
Pyridine	<0.00327	NA
Pesticides/PCBs, EPA 8081/8082 List		
4,4'-DDD	<0.00000112	NA
4,4'-DDE	<0.00000118	NA
4,4'-DDT	<0.000000988	NA
Aldrin	<0.00000102	NA
alpha-BHC	<0.00000113	NA
Aroclor 1016	<0.0000427	NA
Aroclor 1221	<0.0000427	NA
Aroclor 1232	<0.0000427	NA
Aroclor 1242	<0.0000427	NA
Aroclor 1248	<0.0000427	NA
Aroclor 1254	<0.0000496	NA
Aroclor 1260	<0.0000496	NA
beta-BHC	<0.000000929	NA
Chlordane, total	<0.00000471	NA
delta-BHC	<0.00000113	NA
Dieldrin	<0.000000835	NA
Endosulfan I	<0.000000929	NA
Endosulfan II	<0.000000988	NA
Endosulfan sulfate	<0.00000112	NA

Endrin	<0.00000111	NA
Endrin aldehyde	<0.000000800	NA
Endrin ketone	0.00000107	NA
gamma-BHC (Lindane)	<0.00000113	NA
Heptachlor	<0.00000112	NA
Heptachlor epoxide	<0.000000882	NA
Methoxychlor	<0.00000231	NA
Total PCBs	<0.0000427	NA
Toxaphene	<0.0000588	NA

Table 9
Metals Field Blanks Analytical Results
55 Eckford Street, Brooklyn, New York

Sample ID	Field Blank	Trip Blank
Sampling Date	2/15/2012	2/15/2012
Matrix	Water	Water
Units	mg/L	mg/L
Aluminum	0.007	NA
Antimony	0.002	NA
Arsenic	0.001	NA
Barium	0.004	NA
Beryllium	0.0009	NA
Cadmium	0.001	NA
Calcium	0.009	NA
Chromium, Trivalent	0.00800	NA
Chromium, Hexavalent	0.00600	NA
Cobalt	0.001	NA
Copper	0.002	NA
Iron	0.006	NA
Lead	0.001	NA
Magnesium	0.008	NA
Manganese	0.001	NA
Nickel	0.0008	NA
Mercury	0.00004	NA
Potassium	0.026	NA
Selenium	0.002	NA
Silver	0.001	NA
Sodium	0.066	NA
Thallium	0.002	NA
Vanadium	0.001	NA
Zinc	0.0009	NA

Table 10
Groundwater Samples Organic Analytical Results
55 Eckford Street, Brookltn, New York

Sample Identification	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Volatile Organic Compounds								
Benzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1
Bromobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Bromochloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromodichloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromoform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Bromomethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
sec-Butylbenzene	**1.61**	**4.34**	<1.00	<1.00	**8.82**	**1.62**	**5.99**	5
n-Butylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
tert-Butylbenzene	**4.49**	**4.54**	<1.00	**2.41**	**6.98**	<1.00	**1.91**	5
Carbon tetrachloride	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Chlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Chloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Chloroform	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	7
Chloromethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
2-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
4-Chlorotoluene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dibromo-3-chloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.04
Dibromochloromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2-Dibromoethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.0006
Dibromomethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
1,3-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
1,4-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3
Dichlorodifluoromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1-Dichloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
cis-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,3-Dichloropropane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
2,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,2-Dichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	1
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.4
1,1-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.4
Ethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Hexachlorobutadiene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.5
Isopropylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**1.08**	5
4-Isopropyltoluene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Methyl-t-butyl ether	**5.30**	**6.35**	**8.84**	<1.00	**1.11**	**2.70**	**1.59**	10
Methylene chloride	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	5
n-Propylbenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS
Styrene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Tetrachloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Toluene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,4-Trichlorobenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
1,1,1-Trichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1
Trichloroethene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Trichlorofluoromethane	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,2,3-Trichloropropane	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.04
1,2,4-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
1,3,5-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
Vinyl chloride	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	2
o-Xylene	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5
m,p-Xylene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	5
Semivolatile Organic Compounds								
Acenaphthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	20
Acenaphthylene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Benzo(a)anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(a)pyrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(b)fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
Benzo(g,h,i)perylene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Benzo(k)fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
4-Bromophenyl phenyl ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.04
Butyl benzyl phthalate	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	50
4-Chloroaniline	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
bis(2-Chloroethoxy)methane	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
bis(2-Chloroethyl)ether	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
bis(2-Chloroisopropyl)ether	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS
2-Chloronaphthalene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	10
4-Chlorophenol phenyl ether	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Chrysene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.002
Dibenzo(a,h)anthracene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Dibenzofuran	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Di-n-butylphthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
1,2-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
1,4-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
1,3-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
3,3'-Dichlorobenzidene	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5

Diethyl phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Dimethyl phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2,4-Dinitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2,6-Dinitrotoluene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Di-n-octylphthalate	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	50
bis(2-Ethylhexyl)phthalate	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Fluoranthene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Fluorene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Hexachlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	0.04
Hexachlorobutadiene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Hexachlorocyclopentadiene	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	5
Hexachloroethane	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
Indeno(1,2,3-cd)pyrene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	0.002
Isophorone	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	50
2-Methylnaphthalene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Naphthalene	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	10
3-Nitroaniline	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
2-Nitroaniline	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	5
4-Nitroaniline	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5
Nitrobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.4
N-Nitrosodiphenylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	50
N-Nitrosodi-n-propylamine	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NS
Phenanthrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
Pyrene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50
1,2,4-Trichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	NS
Pesticides								
4,4-DDD	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.3
a BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Alachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.5
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
b BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05
d BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Dieldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.004
Endosulfan I	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endosulfan II	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endosulfan Sulfate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Endrin Aldehyde	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
Endrin Ketone	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	5
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.04
Heptachlor Epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.03
Lindane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS
Methoxychlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	35
p,p-DDE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2
p,p-DDT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2
PCBs								
Aroclor 1016	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1221	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1232	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1242	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.09
Aroclor 1248	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1254	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	0.09
Aroclor 1260	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	0.09

NS…No Standard
ug/L…micrograms per Liter
ND…not detected
Shaded values represent concentration exceeding the GQS
This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 11
Groundwater Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	MW-1 Unfiltered	MW-2 Unfiltered	MW-3 Unfiltered	MW-4 Unfiltered	MW-5 Unfiltered	MW-6 Unfiltered	MW-7 Unfiltered	Field Blank Unfiltered	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Aluminum	**1.40**	<0.040	<0.040	<0.040	**0.085**	<0.040	<0.040	<0.040	NS
Antimony	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.003
Arsenic	**0.522**	**0.509**	**0.181**	**0.211**	<0.040	<0.040	**0.045**	<0.040	0.025
Barium	**0.282**	**0.309**	**0.381**	**0.570**	**0.341**	**0.392**	**0.386**	**0.015**	1
Beryllium	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.003
Cadmium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.005
Calcium	**127**	**134**	**153**	**244**	**162**	**215**	**220**	**3.95**	NS
Chromium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.05
Chromium Hexavalent	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.05
Cobalt	**0.014**	**0.017**	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	NS
Copper	**0.034**	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	**0.012**	0.2
Iron	**11.0**	**12.8**	**31.1**	**14.2**	**13.0**	**19.0**	**17.8**	<0.040	0.3
Lead	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.025
Magnesium	**23.1**	**24.1**	**26.4**	**29.3**	**14.0**	**22.0**	**26.4**	**0.919**	35
Manganese	**0.343**	**0.351**	**0.542**	**0.822**	**0.723**	**0.777**	**0.714**	**0.007**	0.30
Mercury	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.0007
Nickel	**0.013**	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.1
Potassium	**49.9**	**36.8**	**28.8**	**26.1**	**15.6**	**26.5**	**28.7**	**0.514**	NS
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.01
Silver	**0.040**	**0.021**	**0.028**	<0.020	<0.020	**0.039**	**0.042**	**0.023**	0.05
Sodium	**298**	**238**	**127**	**60.0**	**31.7**	**236**	**244**	**5.50**	20
Thallium	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.0005
Vanadium	**0.005**	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	NS
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	5

NS…No Standard
mg/L…milligrams per Liter
ND…not detected
Shaded values represent concentration exceeding the GQS
This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 12
Groundwater Samples Inorganic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	MW-1 Filtered	MW-2 Filtered	MW-3 Filtered	MW-4 Filtered	MW-5 Filtered	MW-6 Filtered	MW-7 Filtered	Field Blank Filtered	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Aluminum	**0.267**	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	NS
Antimony	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.003
Arsenic	**0.522**	**0.564**	**0.193**	**0.224**	<0.040	<0.040	**0.056**	<0.040	0.025
Barium	**0.281**	**0.320**	**0.388**	**0.553**	**0.344**	**0.402**	**0.378**	**0.016**	1
Beryllium	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.003
Cadmium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.005
Calcium	**126**	**136**	**156**	**230**	**164**	**225**	**218**	**4.22**	NS
Chromium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.05
Chromium Hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	0.05
Cobalt	**0.015**	**0.016**	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	NS
Copper	**0.012**	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	**0.015**	0.2
Iron	**10.3**	**13.4**	**30.5**	**14.8**	**13.3**	**20.1**	**18.2**	<0.040	0.3
Lead	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.025
Magnesium	**22.9**	**25.2**	**27.0**	**28.1**	**14.2**	**23.2**	**26.7**	**0.983**	35
Manganese	**0.338**	**0.358**	**0.530**	**0.783**	**0.724**	**0.784**	**0.697**	**0.010**	0.30
Mercury	<0.030	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.0007
Nickel	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.1
Potassium	**30.9**	**31.0**	**26.6**	**23.5**	**16.0**	**26.8**	**28.5**	**0.578**	NS
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.01
Silver	**0.060**	**0.057**	**0.060**	**0.059**	**0.073**	**0.062**	**0.068**	**0.060**	0.05
Sodium	**259**	**220**	**117**	**49.6**	**25.9**	**240**	**244**	**5.78**	20
Thallium	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.0005
Vanadium	**0.004**	<0.004	**0.004**	<0.004	<0.004	<0.004	<0.004	<0.004	NS
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	5

NS...No Standard
mg/L...milligrams per Liter
ND...not detected
Shaded values represent concentration exceeding the GQS
This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection Limit

Table 13
Field & Trip Blank Samples Organic Analytical Results
55 Eckford Street, Brookltn, New York

Sample Identification	Field Blank	Trip Blank	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Date	2/23/2012	2/23/2012	
Sample Matrix	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L
Volatile Organic Compounds			
Benzene	<1.00	<1.00	1
Bromobenzene	<2.00	<2.00	5
Bromochloromethane	<1.00	<1.00	5
Bromodichloromethane	**2.05**	<1.00	5
Bromoform	<1.00	<1.00	5
Bromomethane	<2.00	<2.00	NS
sec-Butylbenzene	<1.00	<1.00	5
n-Butylbenzene	<1.00	<1.00	5
tert-Butylbenzene	<1.00	<1.00	5
Carbon tetrachloride	<1.00	<1.00	5
Chlorobenzene	<1.00	<1.00	5
Chloroethane	<2.00	<2.00	5
Chloroform	**16.2**	<1.00	7
Chloromethane	<2.00	<2.00	NS
2-Chlorotoluene	<2.00	<2.00	5
4-Chlorotoluene	<2.00	<2.00	5
1,2-Dibromo-3-chloropropane	<2.00	<2.00	0.04
Dibromochloromethane	<1.00	<1.00	5
1,2-Dibromoethane	<1.00	<1.00	0.0006
Dibromomethane	<1.00	<1.00	5
1,2-Dichlorobenzene	<1.00	<1.00	3
1,3-Dichlorobenzene	<1.00	<1.00	3
1,4-Dichlorobenzene	<1.00	<1.00	3
Dichlorodifluoromethane	<1.00	<1.00	5
1,1-Dichloroethane	<2.00	<2.00	5
1,2-Dichloroethane	<1.00	<1.00	5
1,1-Dichloroethene	<1.00	<1.00	5
cis-1,2-Dichloroethene	<1.00	<1.00	5
trans-1,2-Dichloroethene	<1.00	<1.00	5
1,3-Dichloropropane	<1.00	<1.00	5
2,2-Dichloropropane	<2.00	<2.00	5
1,2-Dichloropropane	<2.00	<2.00	1
trans-1,3-Dichloropropene	<1.00	<1.00	0.4
1,1-Dichloropropene	<1.00	<1.00	5
cis-1,3-Dichloropropene	<1.00	<1.00	0.4
Ethylbenzene	<1.00	<1.00	5
Hexachlorobutadiene	<1.00	<1.00	0.5
Isopropylbenzene	<1.00	<1.00	5
4-Isopropyltoluene	<1.00	<1.00	5
Methyl-t-butyl ether	<1.00	<1.00	10
Methylene chloride	<10.0	<10.0	5
n-Propylbenzene	<2.00	<2.00	NS
Styrene	<1.00	<1.00	5

1,1,2,2-Tetrachloroethane	<2.00	<2.00	5
1,1,1,2-Tetrachloroethane	<1.00	<1.00	5
Tetrachloroethene	<1.00	<1.00	5
Toluene	<1.00	<1.00	5
1,2,4-Trichlorobenzene	<1.00	<1.00	5
1,2,3-Trichlorobenzene	<2.00	<2.00	5
1,1,1-Trichloroethane	<1.00	<1.00	5
1,1,2-Trichloroethane	<1.00	<1.00	1
Trichloroethene	<1.00	<1.00	5
Trichlorofluoromethane	<1.00	<1.00	5
1,2,3-Trichloropropane	<2.00	<2.00	0.04
1,2,4-Trimethylbenzene	<1.00	<1.00	5
1,3,5-Trimethylbenzene	<1.00	<1.00	5
Vinyl chloride	<5.00	<5.00	2
o-Xylene	<1.00	<1.00	5
m,p-Xylene	<2.00	<2.00	5
Semivolatile Organic Compounds			
Acenaphthene	<3.00	NA	20
Acenaphthylene	<3.00	NA	NS
Anthracene	<3.00	NA	50
Benzo(a)anthracene	<3.00	NA	NS
Benzo(a)pyrene	<3.00	NA	NS
Benzo(b)fluoranthene	<3.00	NA	0.002
Benzo(g,h,i)perylene	<3.00	NA	NS
Benzo(k)fluoranthene	<3.00	NA	0.002
4-Bromophenyl phenyl ether	<3.00	NA	0.04
Butyl benzyl phthalate	<4.00	NA	50
4-Chloroaniline	<4.00	NA	5
bis(2-Chloroethoxy)methane	<4.00	NA	NS
bis(2-Chloroethyl)ether	<4.00	NA	NS
bis(2-Chloroisopropyl)ether	<4.00	NA	NS
2-Chloronaphthalene	<3.00	NA	10
4-Chlorophenol phenyl ether	<3.00	NA	NS
Chrysene	<3.00	NA	0.002
Dibenzo(a,h)anthracene	<3.00	NA	NS
Dibenzofuran	<3.00	NA	NS
Di-n-butylphthalate	<3.00	NA	50
1,2-Dichlorobenzene	<3.00	NA	NS
1,4-Dichlorobenzene	<3.00	NA	NS
1,3-Dichlorobenzene	<3.00	NA	NS
3,3'-Dichlorobenzidene	<4.00	NA	5
Diethyl phthalate	<3.00	NA	50
Dimethyl phthalate	<3.00	NA	5
2,4-Dinitrotoluene	<3.00	NA	5
2,6-Dinitrotoluene	<3.00	NA	5
Di-n-octylphthalate	<4.00	NA	50
bis(2-Ethylhexyl)phthalate	<3.00	NA	5
Fluoranthene	<3.00	NA	50
Fluorene	<3.00	NA	50
Hexachlorobenzene	<5.00	NA	0.04
Hexachlorobutadiene	<3.00	NA	NS
Hexachlorocyclopentadiene	<6.00	NA	5
Hexachloroethane	<4.00	NA	5
Indeno(1,2,3-cd)pyrene	<2.00	NA	0.002

Isophorone	<2.00	NA	50
2-Methylnaphthalene	<3.00	NA	NS
Naphthalene	<4.00	NA	10
3-Nitroaniline	<3.00	NA	5
2-Nitroaniline	<4.00	NA	5
4-Nitroaniline	<3.00	NA	5
Nitrobenzene	<3.00	NA	0.4
N-Nitrosodiphenylamine	<5.00	NA	50
N-Nitrosodi-n-propylamine	<5.00	NA	NS
Phenanthrene	<3.00	NA	50
Pyrene	<3.00	NA	50
1,2,4-Trichlorobenzene	<3.00	NA	NS
Pesticides			
4,4-DDD	<0.05	NA	0.3
a BHC	<0.05	NA	NS
Alachlor	<0.05	NA	0.5
Aldrin	<0.05	NA	NS
b BHC	<0.05	NA	NS
Chlordane	<0.05	NA	0.05
d BHC	<0.05	NA	NS
Dieldrin	<0.05	NA	0.004
Endosulfan I	<0.05	NA	NS
Endosulfan II	<0.05	NA	NS
Endosulfan Sulfate	<0.05	NA	NS
Endrin	<0.05	NA	NS
Endrin Aldehyde	<0.05	NA	5
Endrin Ketone	<0.05	NA	5
Heptachlor	<0.05	NA	0.04
Heptachlor Epoxide	<0.05	NA	0.03
Lindane	<0.05	NA	NS
Methoxychlor	<0.05	NA	35
p,p-DDE	<0.05	NA	0.2
p,p-DDT	<0.05	NA	0.2
PCBs			
Aroclor 1016	<1.00	NA	0.09
Aroclor 1221	<1.00	NA	0.09
Aroclor 1232	<1.00	NA	0.09
Aroclor 1242	<0.500	NA	0.09
Aroclor 1248	<1.00	NA	0.09
Aroclor 1254	<1.00	NA	0.09
Aroclor 1260	<0.400	NA	0.09

NS…No Standard
ug/L…micrograms per Liter
ND…not detected
Shaded values represent concentration exceeding the GQS
This Table Lists Only Compounds Detected At Concentrations Exceeding Their Respective Method Detection

Table 14
Soil Vapor Analytical Results
55 Eckford Street, Brooklyn, New York

Sample ID	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	NYSDOH Background Standards Indoor Air [1 & 2]
Sampling Date	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	2/22/2012	
Matrix	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	
Units	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³
Volatile Organics, EPA TO15 Full List								
1,1,1-Trichloroethane	<1.9	NA	<1.9	<1.8	<2.0	<2.0	<2.0	<0.25 - 1.1
1,1,2,2-Tetrachloroethane	<3.3	NA	<3.1	<3.1	<3.3	<3.3	<3.3	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<1.1	NA	<1.0	<1.0	<1.1	<1.1	<1.1	NS
1,1,2-Trichloroethane	<2.7	NA	<2.6	<2.6	<2.8	<2.7	<2.7	<0.25
1,1-Dichloroethane	<0.96	NA	<0.93	<0.91	<0.98	<0.98	<0.97	<0.25
1,1-Dichloroethylene	**26**	NA	<1.1	<1.1	<1.2	<1.2	<1.2	NS
1,2,4-Trichlorobenzene	<3.2	NA	<3.1	<3.1	<3.3	<3.3	<3.3	<0.25
1,2,4-Trimethylbenzene	<1.2	NA	<1.1	<1.1	<1.2	<1.2	<1.2	0.69 - 4.3
1,2-Dichlorobenzene	<3.0	NA	<2.9	<2.8	<3.0	<3.0	<3.0	<0.25
1,2-Dichloroethane	<1.9	NA	<1.9	<1.8	<2.0	<2.0	<1.9	<0.25
1,2-Dichloropropane	<2.0	NA	<1.9	<1.9	<2.1	<2.0	<2.0	<0.25
1,2-Dichlorotetrafluoroethane	<2.4	NA	<2.3	<2.2	<2.4	<2.4	<2.4	25 - 75
1,3,5-Trimethylbenzene	<1.3	NA	<1.2	<1.2	<1.3	<1.3	**40**	0.27 -1.7
1,3-Butadiene	<1.3	NA	<1.2	<1.2	<1.3	<1.3	<1.3	NS
1,3-Dichlorobenzene	<2.1	NA	<2.1	<2.0	<2.2	<2.2	<2.2	<0.25
1,4-Dichlorobenzene	<2.6	NA	<2.5	<2.5	<2.7	<2.7	<2.6	NS
1,4-Dioxane	<6.4	NA	<6.2	<6.1	<6.6	<6.5	<6.5	NS
2,2,4-Trimethylpentane	<1.1	NA	<1.1	<1.0	<1.1	<1.1	<1.1	NS
2-Butanone	<2.3	NA	<2.2	<2.2	<2.4	<2.4	<2.4	NS
2-Hexanone	<4.5	NA	<4.3	<4.2	<4.6	<4.5	<4.5	NS
3-Chloropropene	<1.1	NA	<1.1	<1.1	<1.1	<1.1	<1.1	NS
4-Methyl-2-pentanone	<2.9	NA	<2.8	<2.8	<3.0	<3.0	<3.0	NS
Acetone	**770**	NA	**2100**	**2300**	**1800**	**1600**	**2400**	10 - 52
Benzene	**19**	NA	<0.91	<0.90	<0.97	<0.96	<0.96	1.1 - 5.9
Benzyl chloride	<1.2	NA	<1.2	<1.2	<1.3	<1.2	<1.2	NS
Bromodichloromethane	<2.9	NA	<2.8	<2.8	<3.0	<3.0	<3.0	NS
Bromoform	<3.7	NA	<3.5	<3.5	<3.8	<3.7	<3.7	NS
Bromomethane	<0.92	NA	<0.89	<0.87	<0.94	<0.94	<0.93	<0.25
Carbon disulfide	**30**	NA	<0.71	<0.70	<0.76	<0.75	<0.75	NS
Carbon tetrachloride	<1.5	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.59
Chlorobenzene	<1.6	NA	<1.6	<1.5	<1.7	<1.7	<1.7	<0.25
Chloroethane	<0.63	NA	<0.60	<0.59	<0.64	<0.64	<0.63	NS
Chloroform	<1.4	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.54
Chloromethane	<1.2	NA	<1.2	<1.2	<1.3	<1.2	<1.2	<0.25 - 1.8
cis-1,2-Dichloroethylene	**49**	NA	**32**	<1.3	<1.4	<1.4	**34**	NS
cis-1,3-Dichloropropylene	<2.2	NA	<2.2	<2.1	<2.3	<2.3	<2.3	NS
Cyclohexane	<0.82	NA	<0.79	<0.77	<0.84	<0.83	<0.83	<0.25 - 2.6
Dichlorodifluoromethane	<2.4	NA	<2.4	<2.3	<2.5	<2.5	<2.5	<0.25 - 4.1
Ethyl acetate	<1.8	NA	<1.7	<1.7	<1.8	<1.8	<1.8	NS
Ethyl Benzene	<1.5	NA	<1.5	<1.5	<1.6	<1.6	<1.6	0.41 - 2.8
Hexachlorobutadiene	<3.8	NA	<3.7	<3.6	<3.9	<3.9	<3.8	NS
Isopropanol	<1.7	NA	<1.6	<1.6	<1.7	<1.7	<1.7	NS
Methyl tert-butyl ether (MTBE)	<0.85	NA	<0.82	<0.81	<0.88	<0.87	<0.86	0.50 - 4.6
Methylene chloride	**33**	NA	**17**	**30**	**19**	**20**	**21**	0.31 - 6.6
n-Heptane	<0.97	NA	<0.94	**28**	<1.0	<0.99	<0.98	<0.25 - 5.6
n-Hexane	**95**	NA	<0.81	**49**	<0.86	<0.85	<0.85	1.0 - 7.6
o-Xylene	<1.5	NA	<1.5	<1.5	<1.6	<1.6	<1.6	0.63 - 6.0
p- & m- Xylenes	<2.9	NA	**31**	**24**	**25**	**21**	**33**	0.39 - 3.1
p-Ethyltoluene	<1.8	NA	<1.7	<1.7	<1.8	<1.8	<1.8	NS
Propylene	<1.6	NA	<1.5	<1.5	<1.6	<1.6	<1.6	NS
Styrene	<1.5	NA	<1.5	<1.4	<1.6	<1.5	<1.5	<0.25 - 0.64
Tetrachloroethylene	<1.6	NA	**53**	<1.5	<1.6	<1.6	**84**	NS
Tetrahydrofuran	<1.5	NA	<1.4	<1.4	<1.5	<1.5	<1.5	<0.25 - 0.35
Toluene	**39**	NA	**29**	**25**	**28**	**22**	**32**	3.5 - 24.8
trans-1,2-Dichloroethylene	<0.94	NA	<0.91	<0.89	<0.96	<0.96	<0.95	NS
trans-1,3-Dichloropropylene	<1.6	NA	<1.6	<1.5	<1.7	<1.6	<1.6	NS
Trichloroethylene	**180**	NA	**780**	**30**	**190**	**58**	**1700**	NS
Trichlorofluoromethane (Freon 11)	<0.67	NA	<0.64	<0.63	<0.68	<0.68	<0.68	1.1 - 5.4
Vinyl acetate	<1.0	NA	<1.0	<0.99	<1.1	<1.1	<1.1	NS
Vinyl bromide	<1.3	NA	<1.3	<1.2	<1.3	<1.3	<1.3	NS
Vinyl Chloride	<1.2	NA	<1.2	<1.1	<1.2	<1.2	<1.2	<0.25

[1]Summary of Indoor and Outdoor Levels of Volatile Organic Compounds From Fuel Oil Heated Homes in NYS, 1997 to 2003. Unpublished. New York State Department of Health, Bureau of Toxic Substance Assessment. http://www.nyhealth.gov/environmental/indoors/air/fuel_oil.htm

[2]The ranges provided in the table represent the 25th percentile to 75th percentile, (middle half), of the results and are labeled as background. A single value is the minimum reporting limit for that compound, and indicates that more than 75% of the data are below the detection limit. This database is comprised of air testing results from homes where there were no known sources of chemicals or chemical spills.

NS – No Standard

All reported values are in microgram per cubic meter (mcg/m^3)

< Means "less than." The number following a "less than sign" (<) is the lowest level the laboratory test can reliably measure (reporting limit).

Shaded values represent concentration exceeding the NYSDEC Background Standards

NA…Air volume not available after sampling for analysis

APPENDIX A
PHOTOGRAPHS

APPENDIX B
SOIL PROBE LOGS

Hydro Tech Environmental, Corp.

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-1		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 12.94 feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel; SW - Well Graded Sand; ML - Inorganic Silt / Sandy Silt; CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel; SP - Poorly Graded Sand; CL - Inorganic Clays/Sandy Clay; OH - Organic Silt / Clay
GM - Silty Gravel; SM - Silty Sand; OL - Inorganic Silts/Organic Silty Clay; PT - Peat/High Organics
GC - Clayey Gravel; SC - Clayey Sand; MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	2.1	SP	Brown fine grained silty sand. No odor
-6	3.0	SP	S.A.B
-8	7.6	SP	S.A.B.
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-2		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 11.55 feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel; SW - Well Graded Sand; ML - Inorganic Silt / Sandy Silt; CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel; SP - Poorly Graded Sand; CL - Inorganic Clays/Sandy Clay; OH - Organic Silt / Clay
GM - Silty Gravel; SM - Silty Sand; OL - Inorganic Silts/Organic Silty Clay; PT - Peat/High Organics
GC - Clayey Gravel; SC - Clayey Sand; MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-4	12.6	SP	S.A.B. Faint perteorum odor
-6	188	SP	S.A.B. Faint perteorum odor
-8	0.1	SP	S.A.B.No odor
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-3		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 10.89 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel; SW - Well Graded Sand; ML - Inorganic Silt / Sandy Silt; CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel; SP - Poorly Graded Sand; CL - Inorganic Clays/Sandy Clay; OH - Organic Silt / Clay
GM - Silty Gravel; SM - Silty Sand; OL - Inorganic Silts/Organic Silty Clay; PT - Peat/High Organics
GC - Clayey Gravel; SC - Clayey Sand; MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0 to -2	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2 to -4	0.1	SP	S.A.B
-4 to -6	51	SP	Dark brown fine grained silty sand with pebbles and fill material. Faint petroleum odor
-6 to -8	178	SP	S.A.B. Faint petroleum odor
-8 to -10	–	–	No Charge
-10 to -12	58	SP	S.A.B. Moist at 11 feet

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-4		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 11.35 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel | SW - Well Graded Sand | ML - Inorganic Silt / Sandy Silt | CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel | SP - Poorly Graded Sand | CL - Inorganic Clays/Sandy Clay | OH - Organic Silt / Clay
GM - Silty Gravel | SM - Silty Sand | OL - Inorganic Silts/Organic Silty Clay | PT - Peat/High Organics
GC - Clayey Gravel | SC - Clayey Sand | MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	85	SP	Dark brown fine grained silty sand with pebbles and fill material. Faint petroleum odor
-6	160	SP	S.A.B. Faint petroleum odor
-8	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-5		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 12.45 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B
-10	0.1	SP	S.A.B.
-12			

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-6		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 10.39 Feet
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel; SW - Well Graded Sand; ML - Inorganic Silt / Sandy Silt; CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel; SP - Poorly Graded Sand; CL - Inorganic Clays/Sandy Clay; OH - Organic Silt / Clay
GM - Silty Gravel; SM - Silty Sand; OL - Inorganic Silts/Organic Silty Clay; PT - Peat/High Organics
GC - Clayey Gravel; SC - Clayey Sand; MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0 to -2	0.1	SP	Brown fine grained silty sand with pebbles and fill material. No odor
-2 to -4	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-4 to -6	0.1	SP	S.A.B
-6 to -8	0.1	SP	S.A.B
-8 to -10	4.6	SP	S.A.B. Wet at 10 feet

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Soil Probe Log

Job No:	120031	Date: 12-15-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-7		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 10.65 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel | SW - Well Graded Sand | ML - Inorganic Silt / Sandy Silt | CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel | SP - Poorly Graded Sand | CL - Inorganic Clays/Sandy Clay | OH - Organic Silt / Clay
GM - Silty Gravel | SM - Silty Sand | OL - Inorganic Silts/Organic Silty Clay | PT - Peat/High Organics
GC - Clayey Gravel | SC - Clayey Sand | MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Dark brown fine grained silty sand with pebbles and fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B.
-10	0.1	SP	S.A.B. Moist at 11 feet
-12			

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Soil Probe Log

Job No:	120031	Date: 3-27-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-8		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 9.5 feet
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel; SW - Well Graded Sand; ML - Inorganic Silt / Sandy Silt; CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel; SP - Poorly Graded Sand; CL - Inorganic Clays/Sandy Clay; OH - Organic Silt / Clay
GM - Silty Gravel; SM - Silty Sand; OL - Inorganic Silts/Organic Silty Clay; PT - Peat/High Organics
GC - Clayey Gravel; SC - Clayey Sand; MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, dark brown/grey fine grained silty sand with fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B. Moist at 9 feet
-10			

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Soil Probe Log

Job No:	120031	Date: 3-27-2012	Page: 1 of 1
Location:	55 Eckord Street Booklyn, New York		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-9		Driller: Efrain
Drilling Method:	Geoprobe - Direct Puch		Depth to Water: 9.5 feet
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel | SW - Well Graded Sand | ML - Inorganic Silt / Sandy Silt | CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel | SP - Poorly Graded Sand | CL - Inorganic Clays/Sandy Clay | OH - Organic Silt / Clay
GM - Silty Gravel | SM - Silty Sand | OL - Inorganic Silts/Organic Silty Clay | PT - Peat/High Organics
GC - Clayey Gravel | SC - Clayey Sand | MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.1	SP	Concrete, dark brown/grey fine grained silty sand with fill material. No odor
-2	0.1	SP	S.A.B
-4	0.1	SP	S.A.B
-6	0.1	SP	S.A.B
-8	0.1	SP	S.A.B. Moist at 9 feet
-10			

APPENDIX C
LABORATORY REPORTS

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/24/2012
Client Project ID: 55 Eckford St. Bklyn NY #120031
York Project (SDG) No.: 12B0576

Report Date: 02/24/2012
Client Project ID: 55 Eckford St. Bklyn NY #120031
York Project (SDG) No.: 12B0576

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

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 February 16, 2012 and listed below. The project was identified as your project: **55 Eckford St. Bklyn NY #120031**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0576-01	SP-1 0-2'	Soil	02/15/2012	02/16/2012
12B0576-02	SP-1 8'-10'	Soil	02/15/2012	02/16/2012
12B0576-03	SP-2 0-2'	Soil	02/15/2012	02/16/2012
12B0576-04	SP-2 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-05	SP-3 0-2'	Soil	02/15/2012	02/16/2012
12B0576-06	SP-3 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-07	SP-4 0-2'	Soil	02/15/2012	02/16/2012
12B0576-08	SP-4 6'-8'	Soil	02/15/2012	02/16/2012
12B0576-09	SP-5 0-2'	Soil	02/15/2012	02/16/2012
12B0576-10	SP-5 10'-12'	Soil	02/15/2012	02/16/2012
12B0576-11	SP-6 0-2'	Soil	02/15/2012	02/16/2012
12B0576-12	SP-6 8'-10'	Soil	02/15/2012	02/16/2012
12B0576-13	SP-7 0-2'	Soil	02/15/2012	02/16/2012
12B0576-14	SP-7 9'-11'	Soil	02/15/2012	02/16/2012
12B0576-15	Field Blank	Water	02/15/2012	02/16/2012
12B0576-16	Trip Blank	Water	02/15/2012	02/16/2012

General Notes for York Project (SDG) No.: 12B0576

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:** 02/24/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: **SP-1 0-2'** **York Sample ID:** **12B0576-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/22/2012 11:56	02/23/2012 16:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.90	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	77	110	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
67-64-1	**Acetone**	**16**	J, B	ug/kg dry	7.5	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.95	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-09-2	**Methylene chloride**	**22**	B	ug/kg dry	2.6	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
91-20-3	**Naphthalene**	**15**	J, B	ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.78	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1330-20-7P/M	**p- & m- Xylenes**	**1.9**	J	ug/kg dry	1.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.61	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	34	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 16:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*111 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*86.6-116*

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/23/2012 07:44	02/23/2012 23:31	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.6	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	374	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	141	374	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
62-53-3	Aniline	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
120-12-7	**Anthracene**	**106**	J	ug/kg dry	46.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
56-55-3	**Benzo(a)anthracene**	**394**		ug/kg dry	72.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
50-32-8	**Benzo(a)pyrene**	**197**		ug/kg dry	48.8	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
205-99-2	**Benzo(b)fluoranthene**	**189**		ug/kg dry	71.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
191-24-2	**Benzo(g,h,i)perylene**	**147**	J	ug/kg dry	56.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
207-08-9	**Benzo(k)fluoranthene**	**198**		ug/kg dry	72.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/23/2012 07:44	02/23/2012 23:31	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.6	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**99.2**	J	ug/kg dry	62.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
218-01-9	**Chrysene**	**365**		ug/kg dry	75.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
206-44-0	**Fluoranthene**	**685**		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
86-73-7	Fluorene	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.3	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**133**	J	ug/kg dry	69.0	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
78-59-1	Isophorone	ND		ug/kg dry	69.5	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.2	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.7	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.4	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
85-01-8	**Phenanthrene**	**397**		ug/kg dry	69.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
108-95-2	Phenol	ND		ug/kg dry	74.9	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
129-00-0	**Pyrene**	**692**		ug/kg dry	67.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD
110-86-1	Pyridine	ND		ug/kg dry	73.1	187	1	EPA SW-846 8270C	02/23/2012 07:44	02/23/2012 23:31	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*44.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*38.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*34.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.4 %*	*30-130*

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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*	*37.3 %*			*15-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*51.7 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.65	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.12	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
50-29-3	**4,4'-DDT**	**12.5**		ug/kg dry	1.66	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.37	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.80	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	8.87	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
11096-82-5	**Aroclor 1260**	**11.8**		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.34	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.8	14.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.02	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
60-57-1	**Dieldrin**	**21.7**		ug/kg dry	2.19	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.27	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.25	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.49	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.63	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.57	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.95	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.63	3.71	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.55	18.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW
1336-36-3	**Total PCBs**	**11.8**		ug/kg dry	7.63	19.1	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	188	188	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 22:54	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.2 %*	*30-150*

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9350**		mg/kg dry	1.41	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-36-0	Antimony	ND		mg/kg dry	0.157	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-38-2	**Arsenic**	**4.27**		mg/kg dry	0.213	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-39-3	**Barium**	**241**		mg/kg dry	0.269	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-43-9	**Cadmium**	**1.85**		mg/kg dry	0.146	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-70-2	**Calcium**	**5130**		mg/kg dry	0.049	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-48-4	**Cobalt**	**7.63**		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-50-8	**Copper**	**28.9**		mg/kg dry	0.157	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-89-6	**Iron**	**21600**		mg/kg dry	0.618	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-92-1	**Lead**	**206**		mg/kg dry	0.112	0.337	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-95-4	**Magnesium**	**2400**		mg/kg dry	0.921	2.25	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7439-96-5	**Manganese**	**377**		mg/kg dry	0.090	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-02-0	**Nickel**	**20.9**		mg/kg dry	0.079	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-09-7	**Potassium**	**1260**		mg/kg dry	3.05	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7782-49-2	**Selenium**	**1.31**		mg/kg dry	0.237	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-23-5	**Sodium**	**1630**		mg/kg dry	7.55	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-28-0	Thallium	ND		mg/kg dry	0.213	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-62-2	**Vanadium**	**31.3**		mg/kg dry	0.090	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	MW
7440-66-6	**Zinc**	**156**		mg/kg dry	0.079	0.561	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:46	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**	**0.337**		mg/kg dry	0.109	0.112	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-1 0-2' **York Sample ID:** 12B0576-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**1.35**		mg/kg dry	0.393	0.561	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**19.8**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-1 8'-10' **York Sample ID:** 12B0576-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS

Sample Information

Client Sample ID: **SP-1 8'-10'** **York Sample ID:** **12B0576-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	80	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.6	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
67-64-1	**Acetone**	**34**	B	ug/kg dry	7.9	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
67-66-3	Chloroform	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
100-41-4	**Ethyl Benzene**	**3.3**	J	ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-09-2	**Methylene chloride**	**46**	B	ug/kg dry	2.7	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
91-20-3	**Naphthalene**	**12**	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.81	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS

Sample Information

Client Sample ID: SP-1 8'-10' **York Sample ID:** 12B0576-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**2.8**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1330-20-7P/M	**p- & m- Xylenes**	**8.3**	J	ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.64	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
108-88-3	Toluene	ND		ug/kg dry	0.59	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
79-01-6	**Trichloroethylene**	**5.6**	J	ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS
1330-20-7	**Xylenes, Total**	**11**	J	ug/kg dry	2.7	35	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*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	107	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	86.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	96.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	80.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	393	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	60.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-48-7	2-Methylphenol	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	149	393	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
83-32-9	Acenaphthene	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
62-53-3	Aniline	ND		ug/kg dry	70.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
120-12-7	**Anthracene**	**218**		ug/kg dry	48.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
56-55-3	**Benzo(a)anthracene**	**473**		ug/kg dry	76.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
50-32-8	**Benzo(a)pyrene**	**390**		ug/kg dry	51.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
205-99-2	**Benzo(b)fluoranthene**	**296**		ug/kg dry	74.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
191-24-2	**Benzo(g,h,i)perylene**	**212**		ug/kg dry	59.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
207-08-9	**Benzo(k)fluoranthene**	**251**		ug/kg dry	76.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**180**	J	ug/kg dry	65.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
218-01-9	**Chrysene**	**482**		ug/kg dry	79.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
53-70-3	**Dibenzo(a,h)anthracene**	**103**	J	ug/kg dry	49.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	63.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	103	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
206-44-0	**Fluoranthene**	**1010**		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

Sample Information

Client Sample ID: **SP-1 8'-10'** **York Sample ID:** **12B0576-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
86-73-7	**Fluorene**	**106**	J	ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**159**	J	ug/kg dry	72.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
78-59-1	Isophorone	ND		ug/kg dry	73.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
91-20-3	Naphthalene	ND		ug/kg dry	58.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	88.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	55.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
85-01-8	**Phenanthrene**	**798**		ug/kg dry	72.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
108-95-2	Phenol	ND		ug/kg dry	78.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
129-00-0	**Pyrene**	**1060**		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD
110-86-1	Pyridine	ND		ug/kg dry	76.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:03	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.6 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*61.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*61.7 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*65.9 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.7 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.23	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.74	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
309-00-2	Aldrin	ND		ug/kg dry	2.49	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.93	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW

Sample Information

Client Sample ID: SP-1 8'-10'

York Sample ID: 12B0576-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.31	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.45	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.6	15.6	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.12	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.30	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.38	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-20-8	Endrin	ND		ug/kg dry	2.36	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.62	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.70	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.10	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	3.89	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	19.4	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:50	JW
8001-35-2	Toxaphene	ND		ug/kg dry	197	197	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:09	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.2 %*	*30-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5490**		mg/kg dry	1.49	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-36-0	**Antimony**	**68.0**		mg/kg dry	0.165	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-38-2	**Arsenic**	**81.2**		mg/kg dry	0.224	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-39-3	**Barium**	**242**		mg/kg dry	0.283	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-43-9	**Cadmium**	**0.960**		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-70-2	**Calcium**	**7980**		mg/kg dry	0.051	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-47-3	**Chromium**	**33.6**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-48-4	**Cobalt**	**8.33**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-50-8	**Copper**	**582**		mg/kg dry	0.165	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-89-6	**Iron**	**21000**		mg/kg dry	0.648	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW

Sample Information

Client Sample ID: SP-1 8'-10' **York Sample ID:** 12B0576-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2980**		mg/kg dry	0.118	0.354	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-95-4	**Magnesium**	**1550**		mg/kg dry	0.966	2.36	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7439-96-5	**Manganese**	**338**		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-02-0	**Nickel**	**652**		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-09-7	**Potassium**	**917**		mg/kg dry	3.21	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7782-49-2	**Selenium**	**5.87**		mg/kg dry	0.249	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-23-5	**Sodium**	**470**		mg/kg dry	7.92	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-28-0	Thallium	ND		mg/kg dry	0.224	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-62-2	**Vanadium**	**25.6**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	MW
7440-66-6	**Zinc**	**579**		mg/kg dry	0.083	0.589	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:51	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**	**1.85**		mg/kg dry	0.114	0.118	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**84.8**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.413	0.589	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**33.6**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/22/2012 11:56	02/23/2012 17:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	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	02/22/2012 11:56	02/23/2012 17:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	76	110	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
67-64-1	**Acetone**	**11**	J, B	ug/kg dry	7.5	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
100-41-4	**Ethyl Benzene**	**1.9**	J	ug/kg dry	0.85	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-09-2	**Methylene chloride**	**23**	B	ug/kg dry	2.6	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
91-20-3	**Naphthalene**	**7.9**	J, B	ug/kg dry	1.2	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	34	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 17:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*117 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.1 %*	*86.6-116*

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	88.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	76.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	59.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	157	373	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	56.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	109	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.0	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	141	373	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	61.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
62-53-3	Aniline	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
120-12-7	**Anthracene**	**151**	J	ug/kg dry	46.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
56-55-3	**Benzo(a)anthracene**	**873**		ug/kg dry	72.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
50-32-8	**Benzo(a)pyrene**	**629**		ug/kg dry	48.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
205-99-2	**Benzo(b)fluoranthene**	**425**		ug/kg dry	70.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
191-24-2	**Benzo(g,h,i)perylene**	**274**		ug/kg dry	56.0	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
207-08-9	**Benzo(k)fluoranthene**	**431**		ug/kg dry	72.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	60.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**70.8**	J	ug/kg dry	62.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
218-01-9	**Chrysene**	**855**		ug/kg dry	75.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
53-70-3	**Dibenzo(a,h)anthracene**	**101**	J	ug/kg dry	47.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	60.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	97.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
206-44-0	**Fluoranthene**	**1290**		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
86-73-7	Fluorene	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	139	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**238**		ug/kg dry	68.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
78-59-1	Isophorone	ND		ug/kg dry	69.3	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	83.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.4	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.7	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.2	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
85-01-8	**Phenanthrene**	**443**		ug/kg dry	68.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
108-95-2	Phenol	ND		ug/kg dry	74.6	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
129-00-0	**Pyrene**	**1560**		ug/kg dry	66.9	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD
110-86-1	Pyridine	ND		ug/kg dry	72.8	186	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 00:36	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*49.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*51.0 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.2 %*	*30-130*

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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*	*51.0 %*			*15-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*68.7 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.64	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.11	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
50-29-3	**4,4'-DDT**	**7.56**		ug/kg dry	1.66	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
309-00-2	**Aldrin**	**3.22**		ug/kg dry	2.36	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.79	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	8.84	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.33	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.8	14.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.01	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
60-57-1	**Dieldrin**	**11.2**		ug/kg dry	2.18	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.26	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.24	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.48	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.62	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.56	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.94	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.62	3.69	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.52	18.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:28	JW
8001-35-2	Toxaphene	ND		ug/kg dry	187	187	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:24	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10100**		mg/kg dry	1.41	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-36-0	**Antimony**	**1.76**		mg/kg dry	0.157	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-38-2	**Arsenic**	**4.20**		mg/kg dry	0.213	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-39-3	**Barium**	**276**		mg/kg dry	0.268	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-43-9	**Cadmium**	**2.56**		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-70-2	**Calcium**	**27400**		mg/kg dry	0.049	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-47-3	**Chromium**	**39.6**		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-48-4	**Cobalt**	**7.12**		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-50-8	**Copper**	**27.9**		mg/kg dry	0.157	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-89-6	**Iron**	**19000**		mg/kg dry	0.615	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-92-1	**Lead**	**160**		mg/kg dry	0.112	0.336	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-95-4	**Magnesium**	**4610**		mg/kg dry	0.917	2.24	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7439-96-5	**Manganese**	**343**		mg/kg dry	0.089	1.12	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-02-0	**Nickel**	**26.2**		mg/kg dry	0.078	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-09-7	**Potassium**	**1810**		mg/kg dry	3.04	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7782-49-2	**Selenium**	**1.07**		mg/kg dry	0.236	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-23-5	**Sodium**	**774**		mg/kg dry	7.52	11.2	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.213	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-62-2	**Vanadium**	**29.7**		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	MW
7440-66-6	**Zinc**	**129**		mg/kg dry	0.078	0.559	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 22:58	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**	**0.190**		mg/kg dry	0.108	0.112	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-2 0-2' **York Sample ID:** 12B0576-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**89.4**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**1.34**		mg/kg dry	0.391	0.559	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**38.3**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	67	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	74	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	46	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	140	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	60	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-63-6	**1,2,4-Trimethylbenzene**	**150**	J	ug/kg dry	66	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	27	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	46	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	3900	5700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
78-93-3	2-Butanone	ND		ug/kg dry	320	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
67-64-1	**Acetone**	**1300**	B	ug/kg dry	390	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
71-43-2	**Benzene**	**150**	J	ug/kg dry	60	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	77	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-25-2	Bromoform	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	150	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	130	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	94	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
67-66-3	Chloroform	ND		ug/kg dry	45	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-87-3	Chloromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
156-59-2	**cis-1,2-Dichloroethylene**	**150**	J	ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	100	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
100-41-4	**Ethyl Benzene**	**160**	J	ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	48	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	47	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-09-2	**Methylene chloride**	**1100**	B	ug/kg dry	130	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
91-20-3	**Naphthalene**	**440**	J, B	ug/kg dry	62	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	40	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**130**	J	ug/kg dry	62	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1330-20-7P/M	**p- & m- Xylenes**	**510**	J	ug/kg dry	68	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
100-42-5	Styrene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	57	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
108-88-3	**Toluene**	**82**	J	ug/kg dry	29	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
79-01-6	**Trichloroethylene**	**930**		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS
1330-20-7	**Xylenes, Total**	**640**	J	ug/kg dry	130	1700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:13	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.1 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*94.8 %*	*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	104	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-48-7	2-Methylphenol	ND		ug/kg dry	70.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
62-53-3	Aniline	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
120-12-7	**Anthracene**	**101**	J	ug/kg dry	47.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
56-55-3	**Benzo(a)anthracene**	**325**		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
50-32-8	**Benzo(a)pyrene**	**261**		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
205-99-2	**Benzo(b)fluoranthene**	**183**	J	ug/kg dry	72.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
191-24-2	**Benzo(g,h,i)perylene**	**125**	J	ug/kg dry	57.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
207-08-9	**Benzo(k)fluoranthene**	**178**	J	ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**150**	J	ug/kg dry	64.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
218-01-9	**Chrysene**	**346**		ug/kg dry	77.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
206-44-0	**Fluoranthene**	**727**		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD

Sample Information

Client Sample ID: **SP-2 6'-8'** **York Sample ID:** **12B0576-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
86-73-7	**Fluorene**	**59.7**	J	ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**101**	J	ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
78-59-1	Isophorone	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
91-20-3	**Naphthalene**	**61.3**	J	ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
85-01-8	**Phenanthrene**	**512**		ug/kg dry	70.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
108-95-2	Phenol	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
129-00-0	**Pyrene**	**711**		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD
110-86-1	Pyridine	ND		ug/kg dry	74.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:08	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*50.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.1 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*36.2 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.9 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*47.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.2 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.86	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.39	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.24	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.32	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.55	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.63	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.02	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.78	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:07	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/23/2012 23:54	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.1 %*	*30-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6320**		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-36-0	**Antimony**	**28.4**		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-38-2	**Arsenic**	**273**		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-39-3	**Barium**	**212**		mg/kg dry	0.276	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-70-2	**Calcium**	**8350**		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-47-3	**Chromium**	**42.1**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-48-4	**Cobalt**	**7.34**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-50-8	**Copper**	**482**		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-89-6	**Iron**	**22200**		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW

Sample Information

Client Sample ID: SP-2 6'-8' **York Sample ID:** 12B0576-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1430**		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-95-4	**Magnesium**	**2220**		mg/kg dry	0.942	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7439-96-5	**Manganese**	**316**		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-02-0	**Nickel**	**290**		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-09-7	**Potassium**	**1140**		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7782-49-2	**Selenium**	**7.75**		mg/kg dry	0.242	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-23-5	**Sodium**	**886**		mg/kg dry	7.72	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-62-2	**Vanadium**	**25.8**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	MW
7440-66-6	**Zinc**	**267**		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:03	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**	**1.37**		mg/kg dry	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**87.0**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.402	0.574	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**42.1**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-3 0-2' **York Sample ID:** 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-3 0-2'** **York Sample ID:** **12B0576-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.92	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-63-6	**1,2,4-Trimethylbenzene**	**3.9**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	79	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
67-64-1	**Acetone**	**19**	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS

Sample Information

Client Sample ID: SP-3 0-2'

York Sample ID: 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
100-41-4	**Ethyl Benzene**	**7.4**	J	ug/kg dry	0.87	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-09-2	**Methylene chloride**	**37**	B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
91-20-3	**Naphthalene**	**6.5**	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.80	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
95-47-6	**o-Xylene**	**5.9**	J	ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1330-20-7P/M	**p- & m- Xylenes**	**24**		ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS
1330-20-7	**Xylenes, Total**	**30**	J	ug/kg dry	2.6	35	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 18:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*120 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*86.6-116*

Sample Information

Client Sample ID: SP-3 0-2' **York Sample ID:** 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	105	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.2	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	384	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	384	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.7	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
62-53-3	Aniline	ND		ug/kg dry	69.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
120-12-7	**Anthracene**	**303**		ug/kg dry	47.6	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
56-55-3	**Benzo(a)anthracene**	**979**		ug/kg dry	74.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
50-32-8	**Benzo(a)pyrene**	**655**		ug/kg dry	50.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
205-99-2	**Benzo(b)fluoranthene**	**727**		ug/kg dry	73.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
191-24-2	**Benzo(g,h,i)perylene**	**390**		ug/kg dry	57.7	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
207-08-9	**Benzo(k)fluoranthene**	**610**		ug/kg dry	74.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD

Sample Information

Client Sample ID: SP-3 0-2' **York Sample ID:** 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	62.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.2	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**310**		ug/kg dry	64.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
218-01-9	**Chrysene**	**1080**		ug/kg dry	77.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
53-70-3	**Dibenzo(a,h)anthracene**	**116**	J	ug/kg dry	48.5	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
132-64-9	**Dibenzofuran**	**72.2**	J	ug/kg dry	62.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
206-44-0	**Fluoranthene**	**2060**		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
86-73-7	**Fluorene**	**117**	J	ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**291**		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
78-59-1	Isophorone	ND		ug/kg dry	71.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
91-20-3	**Naphthalene**	**69.1**	J	ug/kg dry	57.3	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.4	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.1	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
85-01-8	**Phenanthrene**	**1350**		ug/kg dry	70.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
108-95-2	Phenol	ND		ug/kg dry	76.8	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
129-00-0	**Pyrene**	**2050**		ug/kg dry	68.9	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD
110-86-1	Pyridine	ND		ug/kg dry	75.0	192	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 01:41	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*49.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*46.4 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*41.0 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*46.2 %*	*15-110*

Sample Information

Client Sample ID: SP-3 0-2' **York Sample ID:** 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
1718-51-0	*Surrogate: Terphenyl-d14*	*61.6 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	**4,4'-DDD**	**3.54**		ug/kg dry	1.69	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-55-9	**4,4'-DDE**	**2.47**		ug/kg dry	2.18	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
50-29-3	**4,4'-DDT**	**3.03**		ug/kg dry	1.70	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
309-00-2	**Aldrin**	**5.06**		ug/kg dry	2.43	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.87	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.10	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
11096-82-5	**Aroclor 1260**	**10.6**		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.40	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
60-57-1	**Dieldrin**	**7.72**		ug/kg dry	2.25	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.33	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.56	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.64	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.03	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.80	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.80	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW
1336-36-3	**Total PCBs**	**10.6**		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:46	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:09	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.4 %*	*30-150*

Sample Information

Client Sample ID: **SP-3 0-2'** **York Sample ID:** **12B0576-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8980**		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-36-0	**Antimony**	**14.1**		mg/kg dry	0.161	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-38-2	**Arsenic**	**24.9**		mg/kg dry	0.219	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-39-3	**Barium**	**244**		mg/kg dry	0.276	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-43-9	**Cadmium**	**2.16**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-70-2	**Calcium**	**13100**		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-47-3	**Chromium**	**34.9**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-48-4	**Cobalt**	**8.73**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-50-8	**Copper**	**154**		mg/kg dry	0.161	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-89-6	**Iron**	**31900**		mg/kg dry	0.633	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-92-1	**Lead**	**411**		mg/kg dry	0.115	0.346	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-95-4	**Magnesium**	**3560**		mg/kg dry	0.944	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7439-96-5	**Manganese**	**368**		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-02-0	**Nickel**	**143**		mg/kg dry	0.081	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-09-7	**Potassium**	**1640**		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7782-49-2	**Selenium**	**2.83**		mg/kg dry	0.243	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-23-5	**Sodium**	**670**		mg/kg dry	7.74	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-28-0	Thallium	ND		mg/kg dry	0.219	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-62-2	**Vanadium**	**31.6**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	MW
7440-66-6	**Zinc**	**428**		mg/kg dry	0.081	0.576	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:10	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	0.112	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-3 0-2' **York Sample ID:** 12B0576-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**86.8**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.403	0.576	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**34.9**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-3 6'-8' **York Sample ID:** 12B0576-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	67	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	74	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	46	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	140	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	60	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-63-6	**1,2,4-Trimethylbenzene**	**87**	J	ug/kg dry	66	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS

Sample Information

Client Sample ID: **SP-3 6'-8'** **York Sample ID:** **12B0576-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	27	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	46	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	86	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	3900	5700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	320	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
67-64-1	**Acetone**	**1400**	B	ug/kg dry	390	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
71-43-2	**Benzene**	**660**		ug/kg dry	60	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	77	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-25-2	Bromoform	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	150	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	130	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	94	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
67-66-3	Chloroform	ND		ug/kg dry	45	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	100	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
100-41-4	**Ethyl Benzene**	**200**	J	ug/kg dry	43	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	48	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	47	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-09-2	**Methylene chloride**	**1000**	J, B	ug/kg dry	130	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
91-20-3	**Naphthalene**	**320**	J, B	ug/kg dry	62	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	40	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS

Sample Information

Client Sample ID: **SP-3 6'-8'** **York Sample ID:** **12B0576-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**120**	J	ug/kg dry	62	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1330-20-7P/M	**p- & m- Xylenes**	**550**	J	ug/kg dry	68	1100	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
100-42-5	Styrene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
98-06-6	**tert-Butylbenzene**	**270**	J	ug/kg dry	57	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	65	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
108-88-3	**Toluene**	**160**	J	ug/kg dry	29	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	81	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	84	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
79-01-6	**Trichloroethylene**	**210**	J	ug/kg dry	71	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS
1330-20-7	**Xylenes, Total**	**680**	J	ug/kg dry	130	1700	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 19:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.6 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*96.1 %*	*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	104	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

Sample Information

Client Sample ID: SP-3 6'-8' **York Sample ID:** 12B0576-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
62-53-3	Aniline	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
120-12-7	**Anthracene**	**147**	J	ug/kg dry	47.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
56-55-3	**Benzo(a)anthracene**	**464**		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
50-32-8	**Benzo(a)pyrene**	**408**		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
205-99-2	**Benzo(b)fluoranthene**	**279**		ug/kg dry	72.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
191-24-2	**Benzo(g,h,i)perylene**	**155**	J	ug/kg dry	57.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
207-08-9	**Benzo(k)fluoranthene**	**276**		ug/kg dry	74.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**252**		ug/kg dry	64.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
218-01-9	**Chrysene**	**480**		ug/kg dry	77.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
53-70-3	**Dibenzo(a,h)anthracene**	**53.2**	J	ug/kg dry	48.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
206-44-0	**Fluoranthene**	**1100**		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
86-73-7	**Fluorene**	**57.4**	J	ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

Sample Information

Client Sample ID: SP-3 6'-8' **York Sample ID:** 12B0576-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**147**	J	ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
78-59-1	Isophorone	ND		ug/kg dry	71.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.2	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
85-01-8	**Phenanthrene**	**467**		ug/kg dry	70.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
108-95-2	Phenol	ND		ug/kg dry	76.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
129-00-0	**Pyrene**	**1090**		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD
110-86-1	Pyridine	ND		ug/kg dry	74.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:14	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*57.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.5 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*58.0 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*83.8 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*60.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.8 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.86	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.07	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.08	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW

Sample Information

Client Sample ID: SP-3 6'-8' **York Sample ID:** 12B0576-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.39	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.2	15.2	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.07	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.24	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.32	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.30	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.55	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.63	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.02	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	3.79	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.78	19.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.81	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 03:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	192	192	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:24	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.9 %*	*30-150*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5960**		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-36-0	**Antimony**	**14.4**		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-38-2	**Arsenic**	**153**		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-39-3	**Barium**	**195**		mg/kg dry	0.276	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-70-2	**Calcium**	**9990**		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-47-3	**Chromium**	**22.2**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-48-4	**Cobalt**	**6.99**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-50-8	**Copper**	**590**		mg/kg dry	0.161	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-89-6	**Iron**	**20700**		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-92-1	**Lead**	**1660**		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW

Sample Information

Client Sample ID: SP-3 6'-8' **York Sample ID:** 12B0576-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3160**		mg/kg dry	0.942	2.30	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7439-96-5	**Manganese**	**356**		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-02-0	**Nickel**	**163**		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-09-7	**Potassium**	**1350**		mg/kg dry	3.12	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7782-49-2	**Selenium**	**3.42**		mg/kg dry	0.242	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-23-5	**Sodium**	**658**		mg/kg dry	7.72	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-62-2	**Vanadium**	**23.2**		mg/kg dry	0.092	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	MW
7440-66-6	**Zinc**	**277**		mg/kg dry	0.080	0.574	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:15	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	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**87.1**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.402	0.574	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**22.2**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.96	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-63-6	**1,2,4-Trimethylbenzene**	**4.0**	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-67-8	**1,3,5-Trimethylbenzene**	**2.0**	J	ug/kg dry	0.96	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	82	120	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.7	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
67-64-1	**Acetone**	**42**	B	ug/kg dry	8.1	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
108-90-7	Chlorobenzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
100-41-4	**Ethyl Benzene**	**11**	J	ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-09-2	**Methylene chloride**	**70**	B	ug/kg dry	2.8	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
91-20-3	**Naphthalene**	**15**	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.83	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
95-47-6	**o-Xylene**	**9.4**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1330-20-7P/M	**p- & m- Xylenes**	**34**		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
108-88-3	**Toluene**	**8.7**	J	ug/kg dry	0.60	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
79-01-6	**Trichloroethylene**	**230**		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS
1330-20-7	**Xylenes, Total**	**43**		ug/kg dry	2.7	36	2	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*122 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*114 %*	*86.6-116*

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	109	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	82.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	168	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-57-6	**2-Methylnaphthalene**	**134**	J	ug/kg dry	69.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	73.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
83-32-9	**Acenaphthene**	**509**		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
208-96-8	**Acenaphthylene**	**163**	J	ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
62-53-3	Aniline	ND		ug/kg dry	72.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
120-12-7	**Anthracene**	**1120**		ug/kg dry	49.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
56-55-3	**Benzo(a)anthracene**	**2250**		ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
50-32-8	**Benzo(a)pyrene**	**1570**		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
205-99-2	**Benzo(b)fluoranthene**	**1210**		ug/kg dry	76.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
191-24-2	**Benzo(g,h,i)perylene**	**350**		ug/kg dry	60.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
207-08-9	**Benzo(k)fluoranthene**	**1810**		ug/kg dry	77.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	64.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**5090**		ug/kg dry	67.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
218-01-9	**Chrysene**	**2140**		ug/kg dry	80.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
53-70-3	**Dibenzo(a,h)anthracene**	**153**	J	ug/kg dry	50.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
132-64-9	**Dibenzofuran**	**317**		ug/kg dry	64.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	105	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
84-74-2	**Di-n-butyl phthalate**	**221**		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
206-44-0	**Fluoranthene**	**5560**		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
86-73-7	**Fluorene**	**629**		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	149	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**410**		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
78-59-1	Isophorone	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
91-20-3	**Naphthalene**	**236**		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.4	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
85-01-8	**Phenanthrene**	**4670**		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
108-95-2	Phenol	ND		ug/kg dry	80.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
129-00-0	**Pyrene**	**4690**		ug/kg dry	72.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD
110-86-1	Pyridine	ND		ug/kg dry	78.4	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 02:47	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*39.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*38.7 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*31.0 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*35.9 %*	*15-110*

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
1718-51-0	*Surrogate: Terphenyl-d14*	*40.1 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.27	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
50-29-3	**4,4'-DDT**	**2.55**		ug/kg dry	1.78	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.54	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.00	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.51	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
11096-82-5	**Aroclor 1260**	**38.8**		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.50	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.9	15.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.35	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.43	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.41	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.67	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.76	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	19.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW
1336-36-3	**Total PCBs**	**38.8**		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:04	JW
8001-35-2	Toxaphene	ND		ug/kg dry	201	201	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:39	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.0 %*	*30-150*

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6400**		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-36-0	**Antimony**	**302**		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-38-2	**Arsenic**	**88.2**		mg/kg dry	0.229	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-39-3	**Barium**	**605**		mg/kg dry	0.289	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.120	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-43-9	**Cadmium**	**4.62**		mg/kg dry	0.156	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-70-2	**Calcium**	**8750**		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-47-3	**Chromium**	**36.7**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-48-4	**Cobalt**	**8.99**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-50-8	**Copper**	**833**		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-89-6	**Iron**	**38100**		mg/kg dry	0.662	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-92-1	**Lead**	**2410**		mg/kg dry	0.120	0.361	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-95-4	**Magnesium**	**1960**		mg/kg dry	0.987	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7439-96-5	**Manganese**	**352**		mg/kg dry	0.096	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-02-0	**Nickel**	**462**		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-09-7	**Potassium**	**874**		mg/kg dry	3.27	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7782-49-2	**Selenium**	**8.77**		mg/kg dry	0.254	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-23-5	**Sodium**	**207**		mg/kg dry	8.09	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-62-2	**Vanadium**	**39.2**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	MW
7440-66-6	**Zinc**	**1150**		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:22	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	0.117	0.120	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-4 0-2' **York Sample ID:** 12B0576-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**83.1**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.421	0.602	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**36.7**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-4 6'-8' **York Sample ID:** 12B0576-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	70	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	74	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	78	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	79	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	90	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	48	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	150	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	62	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-63-6	**1,2,4-Trimethylbenzene**	**95**	J	ug/kg dry	69	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	170	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	84	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS

Sample Information

Client Sample ID: **SP-4 6'-8'** **York Sample ID:** **12B0576-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	29	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	48	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	61	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	90	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	4100	6000	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	340	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	64	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	64	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
67-64-1	**Acetone**	**1100**	J, B	ug/kg dry	400	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
71-43-2	**Benzene**	**140**	J	ug/kg dry	62	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-86-1	Bromobenzene	ND		ug/kg dry	79	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	81	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-25-2	Bromoform	ND		ug/kg dry	75	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	160	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	140	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	99	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
67-66-3	Chloroform	ND		ug/kg dry	47	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
156-59-2	**cis-1,2-Dichloroethylene**	**140**	J	ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	87	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
74-95-3	Dibromomethane	ND		ug/kg dry	170	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	110	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
100-41-4	**Ethyl Benzene**	**180**	J	ug/kg dry	45	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	51	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	49	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-09-2	**Methylene chloride**	**1100**	J, B	ug/kg dry	140	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
91-20-3	**Naphthalene**	**360**	J, B	ug/kg dry	65	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	42	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
103-65-1	**n-Propylbenzene**	**200**	J	ug/kg dry	75	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS

Sample Information

Client Sample ID: **SP-4 6'-8'** **York Sample ID:** **12B0576-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**99**	J	ug/kg dry	65	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1330-20-7P/M	**p- & m- Xylenes**	**530**	J	ug/kg dry	71	1200	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	32	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
135-98-8	**sec-Butylbenzene**	**500**	J	ug/kg dry	68	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
100-42-5	Styrene	ND		ug/kg dry	56	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	60	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
127-18-4	**Tetrachloroethylene**	**130**	J	ug/kg dry	68	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
108-88-3	**Toluene**	**81**	J	ug/kg dry	30	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	84	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	88	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
79-01-6	**Trichloroethylene**	**1200**		ug/kg dry	74	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	120	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	130	600	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS
1330-20-7	**Xylenes, Total**	**630**	J	ug/kg dry	140	1800	100	EPA SW846-8260B	02/22/2012 11:56	02/23/2012 20:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.2 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*	*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	109	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	81.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	168	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	69.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	73.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

Sample Information

Client Sample ID: **SP-4 6'-8'** **York Sample ID:** **12B0576-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	401	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
83-32-9	Acenaphthene	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
62-53-3	Aniline	ND		ug/kg dry	72.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
120-12-7	**Anthracene**	**75.8**	J	ug/kg dry	49.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
56-55-3	**Benzo(a)anthracene**	**223**		ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
50-32-8	**Benzo(a)pyrene**	**209**		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
205-99-2	**Benzo(b)fluoranthene**	**142**	J	ug/kg dry	76.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
191-24-2	**Benzo(g,h,i)perylene**	**75.0**	J	ug/kg dry	60.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
207-08-9	**Benzo(k)fluoranthene**	**169**	J	ug/kg dry	77.6	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**112**	J	ug/kg dry	67.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
218-01-9	**Chrysene**	**243**		ug/kg dry	80.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	64.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	105	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.8	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
206-44-0	**Fluoranthene**	**440**		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
86-73-7	Fluorene	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

Sample Information

Client Sample ID: **SP-4 6'-8'** **York Sample ID:** **12B0576-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.7	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	149	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.1	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
78-59-1	Isophorone	ND		ug/kg dry	74.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
91-20-3	Naphthalene	ND		ug/kg dry	59.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.5	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	116	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
85-01-8	**Phenanthrene**	**319**		ug/kg dry	74.0	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
108-95-2	Phenol	ND		ug/kg dry	80.2	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
129-00-0	**Pyrene**	**432**		ug/kg dry	71.9	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD
110-86-1	Pyridine	ND		ug/kg dry	78.3	201	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:19	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*42.2 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*36.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*31.6 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.8 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*38.1 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*43.5 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.27	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
50-29-3	**4,4'-DDT**	**2.68**		ug/kg dry	1.78	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.54	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.00	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.50	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW

Sample Information

Client Sample ID: SP-4 6'-8' **York Sample ID:** 12B0576-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
11096-82-5	**Aroclor 1260**	**39.9**		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.50	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.9	15.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.17	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.35	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.43	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.41	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.67	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.76	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.16	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	3.97	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	19.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW
1336-36-3	**Total PCBs**	**39.9**		ug/kg dry	8.18	20.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 04:43	JW
8001-35-2	Toxaphene	ND		ug/kg dry	201	201	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 00:54	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.4 %*	*30-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6420**		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-36-0	**Antimony**	**34.7**		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-38-2	**Arsenic**	**102**		mg/kg dry	0.229	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-39-3	**Barium**	**221**		mg/kg dry	0.289	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.120	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.156	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-70-2	**Calcium**	**7790**		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-47-3	**Chromium**	**36.7**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-48-4	**Cobalt**	**10.0**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-50-8	**Copper**	**712**		mg/kg dry	0.168	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-89-6	**Iron**	**21400**		mg/kg dry	0.662	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-92-1	**Lead**	**621**		mg/kg dry	0.120	0.361	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW

Sample Information

Client Sample ID: SP-4 6'-8' **York Sample ID:** 12B0576-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**1840**		mg/kg dry	0.987	2.41	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7439-96-5	**Manganese**	**258**		mg/kg dry	0.096	1.20	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-02-0	**Nickel**	**637**		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-09-7	**Potassium**	**1240**		mg/kg dry	3.27	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7782-49-2	**Selenium**	**6.85**		mg/kg dry	0.254	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-23-5	**Sodium**	**310**		mg/kg dry	8.08	12.0	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-62-2	**Vanadium**	**25.1**		mg/kg dry	0.096	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	MW
7440-66-6	**Zinc**	**323**		mg/kg dry	0.084	0.602	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:30	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	0.117	0.120	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**83.1**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.421	0.602	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**36.7**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/22/2012 10:13	02/23/2012 17:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.92	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	78	110	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
67-64-1	**Acetone**	**13**	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
100-41-4	**Ethyl Benzene**	**5.0**	J	ug/kg dry	0.87	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-09-2	**Methylene chloride**	**18**	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
91-20-3	**Naphthalene**	**3.0**	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.79	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
95-47-6	**o-Xylene**	**4.2**	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1330-20-7P/M	**p- & m- Xylenes**	**7.1**	J	ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS
1330-20-7	**Xylenes, Total**	**11**	J	ug/kg dry	2.6	34	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 17:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.9 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.6-116*

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/23/2012 07:44	02/24/2012 03:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	382	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	382	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
62-53-3	Aniline	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
120-12-7	Anthracene	ND		ug/kg dry	47.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
56-55-3	**Benzo(a)anthracene**	**148**	J	ug/kg dry	73.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
50-32-8	**Benzo(a)pyrene**	**105**	J	ug/kg dry	49.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
205-99-2	**Benzo(b)fluoranthene**	**104**	J	ug/kg dry	72.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
207-08-9	**Benzo(k)fluoranthene**	**98.5**	J	ug/kg dry	73.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	61.8	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
218-01-9	**Chrysene**	**183**	J	ug/kg dry	77.0	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.3	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	100	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
206-44-0	**Fluoranthene**	**291**		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
86-73-7	Fluorene	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.7	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
78-59-1	Isophorone	ND		ug/kg dry	70.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.1	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.9	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
85-01-8	**Phenanthrene**	**177**	J	ug/kg dry	70.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
108-95-2	Phenol	ND		ug/kg dry	76.4	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
129-00-0	**Pyrene**	**283**		ug/kg dry	68.5	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD
110-86-1	Pyridine	ND		ug/kg dry	74.6	191	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 03:52	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*45.8 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*36.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*34.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*33.4 %*	*30-130*

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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*	*37.6 %*			*15-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*46.8 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
50-29-3	**4,4'-DDT**	**2.60**		ug/kg dry	1.70	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
309-00-2	Aldrin	ND		ug/kg dry	2.42	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.85	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.05	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.38	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.1	15.1	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.06	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
60-57-1	**Dieldrin**	**3.79**		ug/kg dry	2.23	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.31	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-20-8	Endrin	ND		ug/kg dry	2.29	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.54	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.66	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.62	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.01	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.66	3.78	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.75	18.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.79	19.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 05:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	191	191	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:10	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.5 %*			*30-150*						

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.2 %*			*30-150*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8660**		mg/kg dry	1.44	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-36-0	**Antimony**	**1.32**		mg/kg dry	0.160	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-38-2	**Arsenic**	**5.71**		mg/kg dry	0.218	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-39-3	**Barium**	**121**		mg/kg dry	0.275	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-70-2	**Calcium**	**23200**		mg/kg dry	0.050	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-47-3	**Chromium**	**25.9**		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-48-4	**Cobalt**	**7.77**		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-50-8	**Copper**	**52.7**		mg/kg dry	0.160	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-89-6	**Iron**	**15000**		mg/kg dry	0.630	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-92-1	**Lead**	**126**		mg/kg dry	0.115	0.344	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-95-4	**Magnesium**	**6780**		mg/kg dry	0.940	2.29	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7439-96-5	**Manganese**	**276**		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-02-0	**Nickel**	**42.6**		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-09-7	**Potassium**	**1370**		mg/kg dry	3.12	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7782-49-2	Selenium	ND		mg/kg dry	0.242	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-23-5	**Sodium**	**427**		mg/kg dry	7.70	11.5	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-62-2	**Vanadium**	**30.8**		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW
7440-66-6	**Zinc**	**105**		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:37	MW

Sample Information

Client Sample ID: SP-5 0-2' **York Sample ID:** 12B0576-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**0.183**		mg/kg dry	0.111	0.115	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**87.3**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**1.83**		mg/kg dry	0.401	0.573	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**24.1**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-5 10'-12' **York Sample ID:** 12B0576-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2.9**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS

Sample Information

Client Sample ID: **SP-5 10'-12'** **York Sample ID:** **12B0576-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	80	120	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.6	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
67-64-1	**Acetone**	**16**	J, B	ug/kg dry	7.9	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
100-41-4	**Ethyl Benzene**	**14**		ug/kg dry	0.89	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS

Sample Information

Client Sample ID: **SP-5 10'-12'** **York Sample ID:** **12B0576-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
75-09-2	**Methylene chloride**	**55**	B	ug/kg dry	2.7	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
91-20-3	**Naphthalene**	**4.0**	J, B	ug/kg dry	1.3	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.81	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
95-47-6	**o-Xylene**	**11**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1330-20-7P/M	**p- & m- Xylenes**	**41**		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.63	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
108-88-3	**Toluene**	**13**		ug/kg dry	0.58	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
79-01-6	**Trichloroethylene**	**10**	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS
1330-20-7	**Xylenes, Total**	**53**		ug/kg dry	2.7	35	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 18:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*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	107	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	95.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	80.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	62.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	392	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD

Sample Information

Client Sample ID: SP-5 10'-12'

York Sample ID: 12B0576-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	59.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	72.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	392	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.7	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	70.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
83-32-9	**Acenaphthene**	**185**	J	ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
208-96-8	**Acenaphthylene**	**63.5**	J	ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
62-53-3	Aniline	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
120-12-7	**Anthracene**	**405**		ug/kg dry	48.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
56-55-3	**Benzo(a)anthracene**	**915**		ug/kg dry	75.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
50-32-8	**Benzo(a)pyrene**	**779**		ug/kg dry	51.1	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
205-99-2	**Benzo(b)fluoranthene**	**469**		ug/kg dry	74.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
191-24-2	**Benzo(g,h,i)perylene**	**153**	J	ug/kg dry	58.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
207-08-9	**Benzo(k)fluoranthene**	**578**		ug/kg dry	75.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	81.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**726**		ug/kg dry	65.6	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
218-01-9	**Chrysene**	**1060**		ug/kg dry	79.0	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
53-70-3	**Dibenzo(a,h)anthracene**	**69.0**	J	ug/kg dry	49.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
132-64-9	**Dibenzofuran**	**111**	J	ug/kg dry	63.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	103	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD

Sample Information

Client Sample ID: **SP-5 10'-12'** **York Sample ID:** **12B0576-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
206-44-0	**Fluoranthene**	**2070**		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
86-73-7	**Fluorene**	**203**		ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**165**	J	ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
78-59-1	Isophorone	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
91-20-3	**Naphthalene**	**88.2**	J	ug/kg dry	58.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.2	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.9	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
85-01-8	**Phenanthrene**	**1720**		ug/kg dry	72.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
108-95-2	Phenol	ND		ug/kg dry	78.4	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
129-00-0	**Pyrene**	**1940**		ug/kg dry	70.3	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD
110-86-1	Pyridine	ND		ug/kg dry	76.5	196	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:24	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*44.6 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*40.3 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*32.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*36.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*40.9 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.4 %*	*30-130*

Sample Information

Client Sample ID: SP-5 10'-12' **York Sample ID:** 12B0576-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.22	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
50-29-3	**4,4'-DDT**	**2.02**		ug/kg dry	1.74	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
309-00-2	Aldrin	ND		ug/kg dry	2.48	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.93	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.45	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.5	15.5	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.12	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.29	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.37	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.35	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.61	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.69	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.09	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	3.88	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	19.4	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.99	20.0	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:01	JW
8001-35-2	Toxaphene	ND		ug/kg dry	196	196	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:25	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.8 %*	*30-150*

Sample Information

Client Sample ID: **SP-5 10'-12'** **York Sample ID:** **12B0576-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7080**		mg/kg dry	1.48	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-36-0	**Antimony**	**15.1**		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-38-2	**Arsenic**	**33.0**		mg/kg dry	0.223	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-39-3	**Barium**	**564**		mg/kg dry	0.282	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-43-9	**Cadmium**	**0.741**		mg/kg dry	0.153	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-70-2	**Calcium**	**21900**		mg/kg dry	0.051	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-47-3	**Chromium**	**24.8**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-48-4	**Cobalt**	**8.57**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-50-8	**Copper**	**354**		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-89-6	**Iron**	**32800**		mg/kg dry	0.647	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-92-1	**Lead**	**1050**		mg/kg dry	0.118	0.353	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-95-4	**Magnesium**	**5440**		mg/kg dry	0.964	2.35	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7439-96-5	**Manganese**	**340**		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-02-0	**Nickel**	**126**		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-09-7	**Potassium**	**893**		mg/kg dry	3.20	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7782-49-2	**Selenium**	**3.42**		mg/kg dry	0.248	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-23-5	**Sodium**	**191**		mg/kg dry	7.90	11.8	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.223	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-62-2	**Vanadium**	**27.4**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	MW
7440-66-6	**Zinc**	**1820**		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:54	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**	**2.03**		mg/kg dry	0.114	0.118	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-5 10'-12' **York Sample ID:** 12B0576-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**85.1**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.412	0.588	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**24.8**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-6 0-2' **York Sample ID:** 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	02/22/2012 10:13	02/23/2012 19:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.91	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2.0**	J	ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS

Sample Information

Client Sample ID: SP-6 0-2' **York Sample ID:** 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	78	110	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
67-64-1	**Acetone**	**15**	J, B	ug/kg dry	7.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
100-41-4	**Ethyl Benzene**	**5.9**	J	ug/kg dry	0.86	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.96	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-09-2	**Methylene chloride**	**19**	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
91-20-3	**Naphthalene**	**2.1**	J, B	ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.79	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS

Sample Information

Client Sample ID: **SP-6 0-2'** **York Sample ID:** **12B0576-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**5.4**	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1330-20-7P/M	**p- & m- Xylenes**	**20**	J	ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.62	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS
1330-20-7	**Xylenes, Total**	**26**	J	ug/kg dry	2.6	34	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:16	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.0 %*	*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	104	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	380	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

Sample Information

Client Sample ID: SP-6 0-2'

York Sample ID: 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-48-7	2-Methylphenol	ND		ug/kg dry	69.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	68.8	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	380	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
83-32-9	Acenaphthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
62-53-3	Aniline	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
120-12-7	**Anthracene**	**85.8**	J	ug/kg dry	47.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
56-55-3	**Benzo(a)anthracene**	**314**		ug/kg dry	73.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
50-32-8	**Benzo(a)pyrene**	**295**		ug/kg dry	49.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
205-99-2	**Benzo(b)fluoranthene**	**134**	J	ug/kg dry	72.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
191-24-2	**Benzo(g,h,i)perylene**	**66.4**	J	ug/kg dry	57.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
207-08-9	**Benzo(k)fluoranthene**	**174**	J	ug/kg dry	73.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
218-01-9	**Chrysene**	**409**		ug/kg dry	76.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
206-44-0	**Fluoranthene**	**582**		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

Sample Information

Client Sample ID: SP-6 0-2' **York Sample ID:** 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
86-73-7	Fluorene	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.9	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.3	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
78-59-1	Isophorone	ND		ug/kg dry	70.5	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.4	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.7	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.6	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.2	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
85-01-8	**Phenanthrene**	**339**		ug/kg dry	70.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
108-95-2	Phenol	ND		ug/kg dry	76.0	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
129-00-0	**Pyrene**	**637**		ug/kg dry	68.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD
110-86-1	Pyridine	ND		ug/kg dry	74.1	190	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 04:56	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*52.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*38.8 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*43.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*46.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*51.5 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.15	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
50-29-3	**4,4'-DDT**	**2.88**		ug/kg dry	1.69	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
309-00-2	Aldrin	ND		ug/kg dry	2.40	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.84	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW

Sample Information

Client Sample ID: SP-6 0-2' **York Sample ID:** 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.00	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.37	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.0	15.0	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.05	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.22	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.30	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-20-8	Endrin	ND		ug/kg dry	2.28	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.53	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.65	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.00	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.65	3.76	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.69	18.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 06:39	JW
8001-35-2	Toxaphene	ND		ug/kg dry	190	190	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:40	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.6 %*	*30-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7630**		mg/kg dry	1.44	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-36-0	**Antimony**	**81.8**		mg/kg dry	0.159	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-38-2	**Arsenic**	**139**		mg/kg dry	0.216	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-39-3	**Barium**	**464**		mg/kg dry	0.273	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.114	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-43-9	**Cadmium**	**1.24**		mg/kg dry	0.148	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-70-2	**Calcium**	**13200**		mg/kg dry	0.049	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-47-3	**Chromium**	**51.5**		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-48-4	**Cobalt**	**10.6**		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-50-8	**Copper**	**987**		mg/kg dry	0.159	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-89-6	**Iron**	**28000**		mg/kg dry	0.626	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW

Sample Information

Client Sample ID: SP-6 0-2' **York Sample ID:** 12B0576-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1670**		mg/kg dry	0.114	0.342	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-95-4	**Magnesium**	**2480**		mg/kg dry	0.934	2.28	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7439-96-5	**Manganese**	**323**		mg/kg dry	0.091	1.14	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-02-0	**Nickel**	**1240**		mg/kg dry	0.080	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-09-7	**Potassium**	**1310**		mg/kg dry	3.10	11.4	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7782-49-2	**Selenium**	**5.33**		mg/kg dry	0.240	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-23-5	**Sodium**	**394**		mg/kg dry	7.65	11.4	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.216	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-62-2	**Vanadium**	**31.7**		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	MW
7440-66-6	**Zinc**	**805**		mg/kg dry	0.080	0.569	1	EPA SW846-6010B	02/21/2012 15:28	02/21/2012 23:58	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	0.110	0.114	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**87.8**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.399	0.569	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**51.5**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-6 8'-10' **York Sample ID:** 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-6 8'-10'** **York Sample ID:** **12B0576-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.0	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-63-6	**1,2,4-Trimethylbenzene**	**3.5**	J	ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	86	130	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.1	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
67-64-1	**Acetone**	**39**	B	ug/kg dry	8.5	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
67-66-3	Chloroform	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
100-41-4	**Ethyl Benzene**	**8.1**	J	ug/kg dry	0.96	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-09-2	**Methylene chloride**	**45**	B	ug/kg dry	2.9	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
91-20-3	**Naphthalene**	**3.5**	J, B	ug/kg dry	1.4	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.88	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
95-47-6	**o-Xylene**	**11**	J	ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1330-20-7P/M	**p- & m- Xylenes**	**26**		ug/kg dry	1.5	25	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.68	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
98-06-6	**tert-Butylbenzene**	**2.2**	J	ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
79-01-6	**Trichloroethylene**	**6.9**	J	ug/kg dry	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS
1330-20-7	**Xylenes, Total**	**37**	J	ug/kg dry	2.9	38	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 19:57	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*84.2 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*86.6-116*

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	115	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	101	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	57.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	103	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.2	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	177	422	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	123	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-57-6	**2-Methylnaphthalene**	**76.8**	J	ug/kg dry	73.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	77.6	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	53.2	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	76.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	160	422	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	83.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	60.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	70.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	76.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
83-32-9	**Acenaphthene**	**293**		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
62-53-3	Aniline	ND		ug/kg dry	75.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
120-12-7	**Anthracene**	**656**		ug/kg dry	52.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
56-55-3	**Benzo(a)anthracene**	**1120**		ug/kg dry	81.6	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
50-32-8	**Benzo(a)pyrene**	**812**		ug/kg dry	55.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
205-99-2	**Benzo(b)fluoranthene**	**635**		ug/kg dry	80.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
191-24-2	**Benzo(g,h,i)perylene**	**192**	J	ug/kg dry	63.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
207-08-9	**Benzo(k)fluoranthene**	**589**		ug/kg dry	81.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	68.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	88.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	77.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**161**	J	ug/kg dry	70.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
218-01-9	**Chrysene**	**1300**		ug/kg dry	85.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
53-70-3	**Dibenzo(a,h)anthracene**	**65.4**	J	ug/kg dry	53.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	68.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	60.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
206-44-0	**Fluoranthene**	**2420**		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
86-73-7	**Fluorene**	**328**		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	84.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	157	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	75.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**164**	J	ug/kg dry	77.8	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
78-59-1	Isophorone	ND		ug/kg dry	78.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
91-20-3	**Naphthalene**	**121**	J	ug/kg dry	63.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	95.0	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	76.3	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	122	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	59.1	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
85-01-8	**Phenanthrene**	**2540**		ug/kg dry	77.9	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
108-95-2	Phenol	ND		ug/kg dry	84.5	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
129-00-0	**Pyrene**	**2310**		ug/kg dry	75.7	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD
110-86-1	Pyridine	ND		ug/kg dry	82.4	211	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 05:29	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*45.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*56.3 %*	*15-110*

Sample Information

Client Sample ID: SP-6 8'-10'

York Sample ID: 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
1718-51-0	*Surrogate: Terphenyl-d14*	*67.9 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.39	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
309-00-2	Aldrin	ND		ug/kg dry	2.67	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.15	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	10.0	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.63	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	16.7	16.7	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.28	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.47	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.03	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.56	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.14	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-20-8	Endrin	ND		ug/kg dry	2.53	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.81	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.90	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.33	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	4.18	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.8	20.9	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.61	21.5	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:18	JW
8001-35-2	Toxaphene	ND		ug/kg dry	211	211	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 01:55	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.1 %*	*30-150*

Sample Information

Client Sample ID: **SP-6 8'-10'** **York Sample ID:** **12B0576-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5930**		mg/kg dry	1.60	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-36-0	**Antimony**	**22.9**		mg/kg dry	0.177	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-38-2	**Arsenic**	**77.5**		mg/kg dry	0.241	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-39-3	**Barium**	**331**		mg/kg dry	0.304	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-43-9	**Cadmium**	**1.52**		mg/kg dry	0.165	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-70-2	**Calcium**	**13600**		mg/kg dry	0.055	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-47-3	**Chromium**	**38.2**		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-48-4	**Cobalt**	**9.04**		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-50-8	**Copper**	**258**		mg/kg dry	0.177	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-89-6	**Iron**	**24400**		mg/kg dry	0.696	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-92-1	**Lead**	**630**		mg/kg dry	0.127	0.380	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-95-4	**Magnesium**	**3480**		mg/kg dry	1.04	2.53	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7439-96-5	**Manganese**	**388**		mg/kg dry	0.101	1.27	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-02-0	**Nickel**	**608**		mg/kg dry	0.089	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-09-7	**Potassium**	**1020**		mg/kg dry	3.44	12.7	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7782-49-2	**Selenium**	**6.38**		mg/kg dry	0.267	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-23-5	**Sodium**	**260**		mg/kg dry	8.51	12.7	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-28-0	Thallium	ND		mg/kg dry	0.241	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-62-2	**Vanadium**	**27.2**		mg/kg dry	0.101	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	MW
7440-66-6	**Zinc**	**416**		mg/kg dry	0.089	0.633	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:05	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	0.123	0.127	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	AA

Sample Information

Client Sample ID: SP-6 8'-10' **York Sample ID:** 12B0576-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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**	**79.0**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.443	0.633	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**38.2**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.93	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-63-6	**1,2,4-Trimethylbenzene**	**3.2**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.93	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	79	120	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.5	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
67-64-1	**Acetone**	**26**	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
100-41-4	**Ethyl Benzene**	**12**		ug/kg dry	0.88	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.98	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-09-2	**Methylene chloride**	**43**	B	ug/kg dry	2.7	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
91-20-3	**Naphthalene**	**4.0**	J, B	ug/kg dry	1.3	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.80	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-47-6	**o-Xylene**	**9.3**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1330-20-7P/M	**p- & m- Xylenes**	**38**		ug/kg dry	1.4	23	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.63	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
127-18-4	**Tetrachloroethylene**	**2.1**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
79-01-6	**Trichloroethylene**	**19**		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS
1330-20-7	**Xylenes, Total**	**47**		ug/kg dry	2.6	35	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 20:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*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	105	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	386	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
95-48-7	2-Methylphenol	ND		ug/kg dry	71.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.6	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	70.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	386	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
83-32-9	**Acenaphthene**	**159**	J	ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
208-96-8	**Acenaphthylene**	**59.1**	J	ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
62-53-3	Aniline	ND		ug/kg dry	69.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
120-12-7	**Anthracene**	**409**		ug/kg dry	47.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
56-55-3	**Benzo(a)anthracene**	**988**		ug/kg dry	74.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
50-32-8	**Benzo(a)pyrene**	**150**	J	ug/kg dry	50.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
205-99-2	**Benzo(b)fluoranthene**	**555**		ug/kg dry	73.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
191-24-2	**Benzo(g,h,i)perylene**	**78.8**	J	ug/kg dry	58.0	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
207-08-9	**Benzo(k)fluoranthene**	**575**		ug/kg dry	74.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.6	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
218-01-9	**Chrysene**	**1060**		ug/kg dry	77.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
132-64-9	**Dibenzofuran**	**81.5**	J	ug/kg dry	62.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
206-44-0	**Fluoranthene**	**1910**		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
86-73-7	**Fluorene**	**200**		ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.5	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**96.9**	J	ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
78-59-1	Isophorone	ND		ug/kg dry	71.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
91-20-3	**Naphthalene**	**67.6**	J	ug/kg dry	57.7	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.9	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.8	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.4	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.1	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
85-01-8	**Phenanthrene**	**1720**		ug/kg dry	71.2	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
108-95-2	Phenol	ND		ug/kg dry	77.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
129-00-0	**Pyrene**	**1960**		ug/kg dry	69.3	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD
110-86-1	Pyridine	ND		ug/kg dry	75.4	193	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:01	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*33.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*31.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*32.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*26.7 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*29.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*32.9 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	**4,4'-DDD**	**1.99**		ug/kg dry	1.70	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.19	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
50-29-3	**4,4'-DDT**	**2.79**		ug/kg dry	1.71	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
309-00-2	Aldrin	ND		ug/kg dry	2.44	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.88	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.15	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.41	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.3	15.3	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.09	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.26	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.34	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-20-8	Endrin	ND		ug/kg dry	2.32	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.57	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.65	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.05	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	3.82	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.86	19.1	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.88	19.7	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 07:57	JW
8001-35-2	Toxaphene	ND		ug/kg dry	193	193	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:10	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*26.8 %*	*30-150*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6850**		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-36-0	**Antimony**	**74.5**		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-38-2	**Arsenic**	**72.2**		mg/kg dry	0.220	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-39-3	**Barium**	**352**		mg/kg dry	0.278	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-43-9	**Cadmium**	**0.651**		mg/kg dry	0.151	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-70-2	**Calcium**	**15000**		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-47-3	**Chromium**	**35.8**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-48-4	**Cobalt**	**9.26**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-50-8	**Copper**	**1020**		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-89-6	**Iron**	**23100**		mg/kg dry	0.637	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-92-1	**Lead**	**1140**		mg/kg dry	0.116	0.348	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW

Sample Information

Client Sample ID: SP-7 0-2' **York Sample ID:** 12B0576-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**4410**		mg/kg dry	0.950	2.32	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7439-96-5	**Manganese**	**260**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-02-0	**Nickel**	**1030**		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-09-7	**Potassium**	**1090**		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7782-49-2	**Selenium**	**4.07**		mg/kg dry	0.244	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-23-5	**Sodium**	**289**		mg/kg dry	7.78	11.6	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-62-2	**Vanadium**	**33.8**		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	MW
7440-66-6	**Zinc**	**485**		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:10	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	0.112	0.116	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**86.3**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.405	0.579	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**35.8**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	1.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2.6**	J	ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.8	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.64	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-67-8	**1,3,5-Trimethylbenzene**	**2.7**	J	ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	92	130	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.5	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
67-64-1	**Acetone**	**54**	B	ug/kg dry	9.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-25-2	Bromoform	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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
108-90-7	Chlorobenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
100-41-4	**Ethyl Benzene**	**11**	J	ug/kg dry	1.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-09-2	**Methylene chloride**	**42**	B	ug/kg dry	3.1	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.5	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.93	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
95-47-6	**o-Xylene**	**6.9**	J	ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1330-20-7P/M	**p- & m- Xylenes**	**34**		ug/kg dry	1.6	27	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.73	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
108-88-3	Toluene	ND		ug/kg dry	0.67	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
79-01-6	**Trichloroethylene**	**27**		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS
1330-20-7	**Xylenes, Total**	**40**		ug/kg dry	3.1	40	2	EPA SW846-8260B	02/22/2012 10:13	02/23/2012 21:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.9 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*86.6-116*

Sample Information

Client Sample ID: SP-7 9'-11'

York Sample ID: 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	123	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	98.5	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	107	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	77.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	61.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	110	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	91.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	72.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	189	450	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	98.5	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	107	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	131	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	78.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	82.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	77.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	56.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	81.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	170	450	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	93.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	24.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	88.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	74.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	81.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
83-32-9	Acenaphthene	ND		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
62-53-3	Aniline	ND		ug/kg dry	80.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
120-12-7	**Anthracene**	**119**	J	ug/kg dry	55.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
56-55-3	**Benzo(a)anthracene**	**286**		ug/kg dry	87.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
50-32-8	**Benzo(a)pyrene**	**142**	J	ug/kg dry	58.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
205-99-2	**Benzo(b)fluoranthene**	**157**	J	ug/kg dry	85.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
207-08-9	**Benzo(k)fluoranthene**	**166**	J	ug/kg dry	87.1	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	72.8	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	93.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	76.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	83.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	75.3	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
218-01-9	**Chrysene**	**330**		ug/kg dry	90.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	56.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	72.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	118	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	67.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
206-44-0	**Fluoranthene**	**575**		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
86-73-7	Fluorene	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	36.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	90.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	167	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	80.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
78-59-1	Isophorone	ND		ug/kg dry	83.6	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
91-20-3	Naphthalene	ND		ug/kg dry	67.2	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	101	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	81.4	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	58.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	130	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	63.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
85-01-8	**Phenanthrene**	**475**		ug/kg dry	83.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
108-95-2	Phenol	ND		ug/kg dry	90.0	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
129-00-0	**Pyrene**	**568**		ug/kg dry	80.7	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD
110-86-1	Pyridine	ND		ug/kg dry	87.9	225	1	EPA SW-846 8270C	02/23/2012 07:44	02/24/2012 06:33	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*54.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.8 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*45.0 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*39.3 %*	*30-130*

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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*	*45.2 %*			*15-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*57.8 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 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
72-54-8	4,4'-DDD	ND		ug/kg dry	1.98	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.55	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.00	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
309-00-2	Aldrin	ND		ug/kg dry	2.85	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.36	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	10.7	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.81	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
57-74-9	Chlordane, total	ND		ug/kg dry	17.8	17.8	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.43	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.63	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.16	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.73	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.28	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.70	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.00	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.09	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.55	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	4.45	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.5	22.3	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
1336-36-3	Total PCBs	ND		ug/kg dry	9.18	22.9	1	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 08:36	JW
8001-35-2	Toxaphene	ND		ug/kg dry	225	225	10	EPA SW 846-8081/8082	02/23/2012 07:40	02/24/2012 02:25	JW
	Surrogate Recoveries	**Result**			**Acceptance Range**						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.4 %*			*30-150*						

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 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
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.1 %*			*30-150*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7840**		mg/kg dry	1.70	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-36-0	**Antimony**	**3.43**		mg/kg dry	0.189	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-38-2	**Arsenic**	**57.6**		mg/kg dry	0.256	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-39-3	**Barium**	**356**		mg/kg dry	0.324	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.011	0.135	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.175	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-70-2	**Calcium**	**12200**		mg/kg dry	0.059	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-47-3	**Chromium**	**25.0**		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-48-4	**Cobalt**	**10.3**		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-50-8	**Copper**	**361**		mg/kg dry	0.189	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-89-6	**Iron**	**18400**		mg/kg dry	0.742	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-92-1	**Lead**	**884**		mg/kg dry	0.135	0.405	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-95-4	**Magnesium**	**871**		mg/kg dry	1.11	2.70	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7439-96-5	**Manganese**	**243**		mg/kg dry	0.108	1.35	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-02-0	**Nickel**	**376**		mg/kg dry	0.094	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-09-7	**Potassium**	**1020**		mg/kg dry	3.67	13.5	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7782-49-2	**Selenium**	**3.11**		mg/kg dry	0.285	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-22-4	Silver	ND		mg/kg dry	0.121	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-23-5	**Sodium**	**641**		mg/kg dry	9.07	13.5	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-28-0	Thallium	ND		mg/kg dry	0.256	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-62-2	**Vanadium**	**35.1**		mg/kg dry	0.108	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW
7440-66-6	**Zinc**	**532**		mg/kg dry	0.094	0.675	1	EPA SW846-6010B	02/21/2012 15:28	02/22/2012 00:17	MW

Sample Information

Client Sample ID: SP-7 9'-11' **York Sample ID:** 12B0576-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Soil	February 15, 2012 3:00 pm	02/16/2012

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	0.131	0.135	1	EPA SW846-7471	02/22/2012 16:14	02/22/2012 16:14	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**	**74.1**		%	0.100	0.100	1	SM 2540G	02/17/2012 15:52	02/17/2012 15:52	AMC

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.472	0.675	1	SW846-7196A	02/21/2012 14:19	02/21/2012 14:19	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**25.0**		mg/kg	0.250	0.500	1	CALCULATION	02/23/2012 13:38	02/23/2012 13:38	AD

Sample Information

Client Sample ID: Field Blank **York Sample ID:** 12B0576-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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	02/21/2012 11:26	02/21/2012 19:59	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	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	02/21/2012 11:26	02/21/2012 19:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
67-66-3	**Chloroform**	**1.4**	J	ug/L	0.36	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 19:59	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.3 %*	*86.7-112*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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/L	1.35	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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/L	3.58	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	3.81	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
62-53-3	Aniline	ND		ug/L	2.02	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.18	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD
110-86-1	Pyridine	ND		ug/L	3.27	5.13	1	EPA SW-846 8270C	02/22/2012 07:58	02/22/2012 14:24	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*57.2 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*16.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*34.2 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*11.0 %*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*51.9 %*	*30-130*

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
309-00-2	Aldrin	ND		ug/L	0.00102	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-84-6	alpha-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-85-7	beta-BHC	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
57-74-9	Chlordane, total	ND		ug/L	0.00471	0.00471	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
319-86-8	delta-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
60-57-1	Dieldrin	ND		ug/L	0.000835	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
959-98-8	Endosulfan I	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000800	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00107	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
76-44-8	Heptachlor	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000882	0.00118	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
72-43-5	Methoxychlor	ND		ug/L	0.00231	0.00588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
1336-36-3	Total PCBs	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW
8001-35-2	Toxaphene	ND		ug/L	0.0588	0.0588	1	EPA SW 846-8081/8082	02/21/2012 13:12	02/23/2012 00:29	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*118 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.6 %*	*30-150*

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/21/2012 15:20	02/21/2012 18:38	MW

Mercury by 7470/7471

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	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/22/2012 16:12	02/22/2012 16:12	AA

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0576-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

Chromium, Hexavalent

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
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	SW846-7196A	02/16/2012 18:46	02/22/2012 15:46	AD

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	CALCULATION	02/23/2012 13:42	02/23/2012 13:42	AD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12B0576-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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	02/21/2012 11:26	02/21/2012 20:42	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	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	02/21/2012 11:26	02/21/2012 20:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12B0576-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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	02/21/2012 11:26	02/21/2012 20:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12B0576-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0576	55 Eckford St. Bklyn NY #120031	Water	February 15, 2012 3:00 pm	02/16/2012

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 20:42	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.6 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.4 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20719 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/17/12
12B0576-02	SP-1 8'-10'	02/17/12
12B0576-03	SP-2 0-2'	02/17/12
12B0576-04	SP-2 6'-8'	02/17/12
12B0576-05	SP-3 0-2'	02/17/12
12B0576-06	SP-3 6'-8'	02/17/12
12B0576-07	SP-4 0-2'	02/17/12
12B0576-08	SP-4 6'-8'	02/17/12
12B0576-09	SP-5 0-2'	02/17/12
12B0576-10	SP-5 10'-12'	02/17/12
12B0576-11	SP-6 0-2'	02/17/12
12B0576-12	SP-6 8'-10'	02/17/12
12B0576-13	SP-7 0-2'	02/17/12
12B0576-14	SP-7 9'-11'	02/17/12

Batch ID: BB20746 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/21/12
12B0576-02	SP-1 8'-10'	02/21/12
12B0576-03	SP-2 0-2'	02/21/12
12B0576-04	SP-2 6'-8'	02/21/12
12B0576-05	SP-3 0-2'	02/21/12
12B0576-06	SP-3 6'-8'	02/21/12
12B0576-07	SP-4 0-2'	02/21/12
12B0576-08	SP-4 6'-8'	02/21/12
12B0576-09	SP-5 0-2'	02/21/12
12B0576-10	SP-5 10'-12'	02/21/12
12B0576-11	SP-6 0-2'	02/21/12
12B0576-12	SP-6 8'-10'	02/21/12
12B0576-13	SP-7 0-2'	02/21/12
12B0576-14	SP-7 9'-11'	02/21/12
BB20746-BLK1	Blank	02/21/12
BB20746-SRM1	Reference	02/21/12

Batch ID: BB20754 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/22/12
12B0576-02	SP-1 8'-10'	02/22/12
12B0576-03	SP-2 0-2'	02/22/12
12B0576-04	SP-2 6'-8'	02/22/12
12B0576-05	SP-3 0-2'	02/22/12
12B0576-06	SP-3 6'-8'	02/22/12
12B0576-07	SP-4 0-2'	02/22/12
12B0576-08	SP-4 6'-8'	02/22/12
12B0576-09	SP-5 0-2'	02/22/12
12B0576-10	SP-5 10'-12'	02/22/12

12B0576-11	SP-6 0-2'	02/22/12
12B0576-12	SP-6 8'-10'	02/22/12
12B0576-13	SP-7 0-2'	02/22/12
12B0576-14	SP-7 9'-11'	02/22/12
BB20754-BLK1	Blank	02/22/12
BB20754-BS1	LCS	02/22/12
BB20754-DUP1	Duplicate	02/22/12
BB20754-MS1	Matrix Spike	02/22/12

Batch ID: BB20756 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/22/12
BB20756-BLK1	Blank	02/22/12
BB20756-BS1	LCS	02/22/12
BB20756-BS2	LCS	02/22/12

Batch ID: BB20772 **Preparation Method:** EPA 5030B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
12B0576-16	Trip Blank	02/21/12
BB20772-BLK1	Blank	02/21/12
BB20772-BS1	LCS	02/21/12
BB20772-BSD1	LCS Dup	02/21/12

Batch ID: BB20781 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
BB20781-BLK1	Blank	02/21/12
BB20781-BS1	LCS	02/21/12
BB20781-BSD1	LCS Dup	02/21/12

Batch ID: BB20787 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/21/12
BB20787-BLK1	Blank	02/21/12
BB20787-SRM1	Reference	02/21/12
BB20787-SRM2	Reference	02/21/12

Batch ID: BB20789 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/21/12
12B0576-02	SP-1 8'-10'	02/21/12
12B0576-03	SP-2 0-2'	02/21/12
12B0576-04	SP-2 6'-8'	02/21/12
12B0576-05	SP-3 0-2'	02/21/12
12B0576-06	SP-3 6'-8'	02/21/12

12B0576-07	SP-4 0-2'	02/21/12
12B0576-08	SP-4 6'-8'	02/21/12
12B0576-09	SP-5 0-2'	02/21/12
12B0576-10	SP-5 10'-12'	02/21/12
12B0576-11	SP-6 0-2'	02/21/12
12B0576-12	SP-6 8'-10'	02/21/12
12B0576-13	SP-7 0-2'	02/21/12
12B0576-14	SP-7 9'-11'	02/21/12
BB20789-BLK1	Blank	02/21/12
BB20789-SRM1	Reference	02/21/12

Batch ID: BB20804 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/22/12
BB20804-BLK1	Blank	02/22/12
BB20804-BS1	LCS	02/22/12
BB20804-BSD1	LCS Dup	02/22/12

Batch ID: BB20830 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/22/12
12B0576-02	SP-1 8'-10'	02/22/12
12B0576-03	SP-2 0-2'	02/22/12
12B0576-04	SP-2 6'-8'	02/22/12
12B0576-05	SP-3 0-2'	02/22/12
12B0576-06	SP-3 6'-8'	02/22/12
12B0576-07	SP-4 0-2'	02/22/12
12B0576-08	SP-4 6'-8'	02/22/12
BB20830-BLK1	Blank	02/23/12
BB20830-BS1	LCS	02/23/12
BB20830-BSD1	LCS Dup	02/23/12
BB20830-MS1	Matrix Spike	02/23/12
BB20830-MSD1	Matrix Spike Dup	02/23/12

Batch ID: BB20855 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/16/12
BB20855-BLK1	Blank	02/16/12
BB20855-BS1	LCS	02/16/12
BB20855-DUP1	Duplicate	02/16/12
BB20855-MS1	Matrix Spike	02/16/12

Batch ID: BB20865 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12
12B0576-04	SP-2 6'-8'	02/23/12

12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12
BB20865-BLK1	Blank	02/23/12
BB20865-BS1	LCS	02/23/12
BB20865-BS2	LCS	02/23/12

Batch ID: BB20867 **Preparation Method:** EPA 3550B **Prepared By:** ASG

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12
12B0576-04	SP-2 6'-8'	02/23/12
12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12

Batch ID: BB20901 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-09	SP-5 0-2'	02/22/12
12B0576-10	SP-5 10'-12'	02/22/12
12B0576-11	SP-6 0-2'	02/22/12
12B0576-12	SP-6 8'-10'	02/22/12
12B0576-13	SP-7 0-2'	02/22/12
12B0576-14	SP-7 9'-11'	02/22/12
BB20901-BLK1	Blank	02/23/12
BB20901-BS1	LCS	02/23/12
BB20901-BSD1	LCS Dup	02/23/12
BB20901-MS1	Matrix Spike	02/23/12
BB20901-MSD1	Matrix Spike Dup	02/23/12

Batch ID: BB20908 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-01	SP-1 0-2'	02/23/12
12B0576-02	SP-1 8'-10'	02/23/12
12B0576-03	SP-2 0-2'	02/23/12

12B0576-04	SP-2 6'-8'	02/23/12
12B0576-05	SP-3 0-2'	02/23/12
12B0576-06	SP-3 6'-8'	02/23/12
12B0576-07	SP-4 0-2'	02/23/12
12B0576-08	SP-4 6'-8'	02/23/12
12B0576-09	SP-5 0-2'	02/23/12
12B0576-10	SP-5 10'-12'	02/23/12
12B0576-11	SP-6 0-2'	02/23/12
12B0576-12	SP-6 8'-10'	02/23/12
12B0576-13	SP-7 0-2'	02/23/12
12B0576-14	SP-7 9'-11'	02/23/12

Batch ID: BB20909 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12B0576-15	Field Blank	02/23/12

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 BB20772 - EPA 5030B											
Blank (BB20772-BLK1)											Prepared & Analyzed: 02/21/2012
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-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	6.2	10	"								
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	3.9	10	"								
Naphthalene	2.1	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	"								

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 BB20772 - EPA 5030B											
Blank (BB20772-BLK1)								Prepared & Analyzed: 02/21/2012			
sec-Butylbenzene	ND	5.0	ug/L								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
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	"								
Surrogate: 1,2-Dichloroethane-d4	*9.97*		*"*	*10.0*		*99.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.01*		*"*	*10.0*		*90.1*	*71.3-131*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*86.7-112*				
LCS (BB20772-BS1)								Prepared & Analyzed: 02/21/2012			
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		102	82.3-130				
1,1,1-Trichloroethane	10		"	10.0		105	75.6-137				
1,1,2,2-Tetrachloroethane	9.2		"	10.0		92.0	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		104	71.1-129				
1,1,2-Trichloroethane	9.2		"	10.0		92.2	74.5-129				
1,1-Dichloroethane	10		"	10.0		103	79.6-132				
1,1-Dichloroethylene	11		"	10.0		106	80.2-146				
1,1-Dichloropropylene	7.6		"	10.0		76.5	75-136				
1,2,3-Trichlorobenzene	8.6		"	10.0		86.1	66.1-136				
1,2,3-Trichloropropane	9.8		"	10.0		97.9	63-131				
1,2,4-Trichlorobenzene	9.8		"	10.0		98.4	70.6-136				
1,2,4-Trimethylbenzene	9.6		"	10.0		95.7	75.3-135				
1,2-Dibromo-3-chloropropane	11		"	10.0		110	58.9-140				
1,2-Dibromoethane	10		"	10.0		103	79-130				
1,2-Dichlorobenzene	9.0		"	10.0		89.9	76.1-122				
1,2-Dichloroethane	11		"	10.0		105	74.6-132				
1,2-Dichloropropane	9.5		"	10.0		95.1	76.9-129				
1,3,5-Trimethylbenzene	9.6		"	10.0		96.3	70.6-127				
1,3-Dichlorobenzene	9.4		"	10.0		93.6	77-124				
1,3-Dichloropropane	9.2		"	10.0		92.3	75.8-126				
1,4-Dichlorobenzene	9.1		"	10.0		91.2	76.6-125				
2,2-Dichloropropane	10		"	10.0		105	69-133				
2-Butanone	8.6		"	10.0		85.8	70-130				
2-Chlorotoluene	8.8		"	10.0		88.2	66.3-119				
4-Chlorotoluene	9.3		"	10.0		92.9	69.2-127				
Acetone	6.4		"	10.0		64.1	70-130	Low Bias			
Benzene	10		"	10.0		100	76.2-129				
Bromobenzene	8.9		"	10.0		88.6	71.3-123				
Bromochloromethane	10		"	10.0		103	70.8-137				
Bromodichloromethane	10		"	10.0		102	79.7-134				
Bromoform	10		"	10.0		104	70.5-141				
Bromomethane	7.1		"	10.0		70.7	43.9-147				
Carbon tetrachloride	8.2		"	10.0		82.4	78.1-138				
Chlorobenzene	9.6		"	10.0		95.7	80.4-125				
Chloroethane	9.1		"	10.0		91.1	55.8-140				
Chloroform	10		"	10.0		102	76.6-133				
Chloromethane	6.1		"	10.0		61.4	48.8-115				

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 BB20772 - EPA 5030B											
LCS (BB20772-BS1)							Prepared & Analyzed: 02/21/2012				
cis-1,2-Dichloroethylene	9.9		ug/L	10.0		98.8	75.1-128				
cis-1,3-Dichloropropylene	9.1		"	10.0		90.8	74.5-128				
Dibromochloromethane	9.5		"	10.0		95.4	79.8-134				
Dibromomethane	10		"	10.0		101	79-130				
Dichlorodifluoromethane	8.0		"	10.0		80.5	47.1-101				
Ethyl Benzene	9.9		"	10.0		98.9	80.8-128				
Hexachlorobutadiene	8.8		"	10.0		87.7	64.8-128				
Isopropylbenzene	9.9		"	10.0		98.8	75.5-135				
Methyl tert-butyl ether (MTBE)	6.3		"	10.0		63.3	65.1-140	Low Bias			
Methylene chloride	8.8		"	10.0		87.5	61.3-120				
Naphthalene	9.9		"	10.0		98.6	62.3-148				
n-Butylbenzene	9.2		"	10.0		91.8	67.2-123				
n-Propylbenzene	9.3		"	10.0		93.2	70.5-127				
o-Xylene	9.3		"	10.0		93.0	75.9-122				
p- & m- Xylenes	19		"	20.0		96.4	77.7-127				
p-Isopropyltoluene	9.5		"	10.0		95.1	75.6-129				
sec-Butylbenzene	9.3		"	10.0		92.9	71.5-125				
Styrene	9.4		"	10.0		94.2	77.8-123				
tert-Butylbenzene	10		"	10.0		99.7	75.9-151				
Tetrachloroethylene	10		"	10.0		102	63.6-167				
Toluene	9.2		"	10.0		91.8	77-123				
trans-1,2-Dichloroethylene	10		"	10.0		105	76.3-139				
trans-1,3-Dichloropropylene	9.8		"	10.0		98.0	72.5-137				
Trichloroethylene	9.3		"	10.0		93.0	77.9-130				
Trichlorofluoromethane	10		"	10.0		102	57.4-133				
Vinyl Chloride	8.5		"	10.0		85.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*11.1*		*"*	*10.0*		*111*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*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
Batch BB20772 - EPA 5030B											
LCS Dup (BB20772-BSD1)							Prepared & Analyzed: 02/21/2012				
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		103	82.3-130		1.27	21.1	
1,1,1-Trichloroethane	11		"	10.0		112	75.6-137		6.54	19.7	
1,1,2,2-Tetrachloroethane	9.0		"	10.0		89.9	71.3-131		2.31	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		122	71.1-129		16.6	21.7	
1,1,2-Trichloroethane	8.8		"	10.0		88.3	74.5-129		4.32	20.3	
1,1-Dichloroethane	11		"	10.0		108	79.6-132		4.56	20.6	
1,1-Dichloroethylene	12		"	10.0		118	80.2-146		11.2	20	
1,1-Dichloropropylene	8.6		"	10.0		85.7	75-136		11.3	19.3	
1,2,3-Trichlorobenzene	8.7		"	10.0		87.3	66.1-136		1.38	21.6	
1,2,3-Trichloropropane	9.8		"	10.0		98.1	63-131		0.204	23.9	
1,2,4-Trichlorobenzene	9.6		"	10.0		95.6	70.6-136		2.89	21.7	
1,2,4-Trimethylbenzene	10		"	10.0		99.9	75.3-135		4.29	18.8	
1,2-Dibromo-3-chloropropane	8.8		"	10.0		87.8	58.9-140		22.1	27.7	
1,2-Dibromoethane	10		"	10.0		103	79-130		0.292	23	
1,2-Dichlorobenzene	9.3		"	10.0		93.4	76.1-122		3.82	19.8	
1,2-Dichloroethane	11		"	10.0		108	74.6-132		2.26	20.2	
1,2-Dichloropropane	9.5		"	10.0		94.7	76.9-129		0.421	20.7	
1,3,5-Trimethylbenzene	10		"	10.0		103	70.6-127		6.92	18.9	
1,3-Dichlorobenzene	9.4		"	10.0		94.3	77-124		0.745	19.2	
1,3-Dichloropropane	9.3		"	10.0		93.3	75.8-126		1.08	22.1	
1,4-Dichlorobenzene	9.2		"	10.0		92.1	76.6-125		0.982	18.6	
2,2-Dichloropropane	12		"	10.0		116	69-133		9.79	19.8	
2-Butanone	12		"	10.0		120	70-130		33.0	30	Non-dir.
2-Chlorotoluene	9.4		"	10.0		94.1	66.3-119		6.47	21.6	
4-Chlorotoluene	9.5		"	10.0		95.0	69.2-127		2.24	19	
Acetone	6.7		"	10.0		66.9	70-130	Low Bias	4.27	30	
Benzene	11		"	10.0		105	76.2-129		4.76	19	
Bromobenzene	9.6		"	10.0		96.0	71.3-123		8.02	20.3	
Bromochloromethane	11		"	10.0		108	70.8-137		4.46	23.9	
Bromodichloromethane	10		"	10.0		99.8	79.7-134		1.69	21	
Bromoform	10		"	10.0		102	70.5-141		2.13	21.8	
Bromomethane	9.5		"	10.0		95.2	43.9-147		29.5	28.4	Non-dir.
Carbon tetrachloride	9.1		"	10.0		90.8	78.1-138		9.70	20.1	
Chlorobenzene	10		"	10.0		100	80.4-125		4.39	19.9	
Chloroethane	10		"	10.0		104	55.8-140		13.4	23.3	
Chloroform	11		"	10.0		108	76.6-133		6.37	20.3	
Chloromethane	7.9		"	10.0		79.0	48.8-115		25.1	24.5	Non-dir.
cis-1,2-Dichloroethylene	10		"	10.0		103	75.1-128		4.36	20.5	
cis-1,3-Dichloropropylene	9.1		"	10.0		91.3	74.5-128		0.549	19.9	
Dibromochloromethane	9.5		"	10.0		94.8	79.8-134		0.631	21.3	
Dibromomethane	10		"	10.0		101	79-130		0.494	22.4	
Dichlorodifluoromethane	9.0		"	10.0		90.3	47.1-101		11.5	23.9	
Ethyl Benzene	10		"	10.0		103	80.8-128		4.06	19.2	
Hexachlorobutadiene	8.6		"	10.0		86.5	64.8-128		1.38	20.6	
Isopropylbenzene	11		"	10.0		105	75.5-135		6.37	20	
Methyl tert-butyl ether (MTBE)	12		"	10.0		119	65.1-140		61.0	23.6	Non-dir.
Methylene chloride	9.1		"	10.0		90.8	61.3-120		3.70	20.4	
Naphthalene	9.4		"	10.0		94.5	62.3-148		4.25	27.1	
n-Butylbenzene	9.7		"	10.0		97.4	67.2-123		5.92	19.1	
n-Propylbenzene	10		"	10.0		100	70.5-127		7.34	23.4	
o-Xylene	9.8		"	10.0		98.2	75.9-122		5.44	19.3	
p- & m- Xylenes	20		"	20.0		101	77.7-127		4.91	18.6	
p-Isopropyltoluene	10		"	10.0		102	75.6-129		7.20	19.1	

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 BB20772 - EPA 5030B											
LCS Dup (BB20772-BSD1)								Prepared & Analyzed: 02/21/2012			
sec-Butylbenzene	9.8		ug/L	10.0		97.6	71.5-125		4.93	18.9	
Styrene	9.9		"	10.0		99.3	77.8-123		5.27	20.9	
tert-Butylbenzene	12		"	10.0		116	75.9-151		14.7	20.9	
Tetrachloroethylene	11		"	10.0		106	63.6-167		4.34	27.7	
Toluene	9.7		"	10.0		97.3	77-123		5.82	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		114	76.3-139		8.22	19.5	
trans-1,3-Dichloropropylene	9.9		"	10.0		99.2	72.5-137		1.22	19.3	
Trichloroethylene	9.6		"	10.0		95.6	77.9-130		2.76	20.5	
Trichlorofluoromethane	11		"	10.0		115	57.4-133		12.2	21.4	
Vinyl Chloride	9.6		"	10.0		95.6	54.9-124		11.5	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*71.3-131*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*86.7-112*				
Batch BB20830 - EPA 5035B											
Blank (BB20830-BLK1)								Prepared & Analyzed: 02/23/2012			
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	1.7	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	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	9.3	10	"								
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	"								

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 BB20830 - EPA 5035B											
Blank (BB20830-BLK1)											Prepared & Analyzed: 02/23/2012
Chloroform	ND	5.0	ug/kg wet								
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	2.9	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	"								
tert-Butylbenzene	ND	5.0	"								
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	"								
Surrogate: 1,2-Dichloroethane-d4	*51.3*		*ug/L*	*50.0*		*103*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*57.2*		*"*	*50.0*		*114*	*63.5-145*				
Surrogate: Toluene-d8	*48.8*		*"*	*50.0*		*97.7*	*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 BB20830 - EPA 5035B											
LCS (BB20830-BS1)							Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	71.7-135				
1,1,1-Trichloroethane	51		"	50.0		101	72.6-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		89.2	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		100	67.8-129				
1,1,2-Trichloroethane	45		"	50.0		90.5	68.6-132				
1,1-Dichloroethane	54		"	50.0		108	71.7-131				
1,1-Dichloroethylene	52		"	50.0		104	74.4-148				
1,1-Dichloropropylene	52		"	50.0		105	72.5-135				
1,2,3-Trichlorobenzene	49		"	50.0		98.3	62.7-139				
1,2,3-Trichloropropane	47		"	50.0		94.5	61.7-131				
1,2,4-Trichlorobenzene	49		"	50.0		97.9	65-139				
1,2,4-Trimethylbenzene	53		"	50.0		106	73.1-136				
1,2-Dibromo-3-chloropropane	52		"	50.0		104	53.3-149				
1,2-Dibromoethane	51		"	50.0		102	72.7-134				
1,2-Dichlorobenzene	48		"	50.0		95.3	71.6-125				
1,2-Dichloroethane	53		"	50.0		106	68.7-136				
1,2-Dichloropropane	50		"	50.0		99.8	68.2-136				
1,3,5-Trimethylbenzene	51		"	50.0		102	69.7-127				
1,3-Dichlorobenzene	50		"	50.0		101	69.8-129				
1,3-Dichloropropane	47		"	50.0		94.1	69.3-132				
1,4-Dichlorobenzene	49		"	50.0		98.8	71.3-129				
1,4-Dioxane	0.0		"	2000			70-130	Low Bias			
2,2-Dichloropropane	53		"	50.0		106	65.5-131				
2-Butanone	48		"	50.0		96.7	70-130				
2-Chlorotoluene	49		"	50.0		98.1	64.2-120				
4-Chlorotoluene	50		"	50.0		99.3	68.8-129				
Acetone	39		"	50.0		78.3	70-130				
Benzene	52		"	50.0		105	70.4-128				
Bromobenzene	49		"	50.0		97.7	66.8-127				
Bromochloromethane	53		"	50.0		106	71.6-133				
Bromodichloromethane	50		"	50.0		99.4	70.6-136				
Bromoform	48		"	50.0		96.3	63.2-139				
Bromomethane	51		"	50.0		102	50.2-135				
Carbon tetrachloride	50		"	50.0		100	71.9-140				
Chlorobenzene	51		"	50.0		101	76.4-127				
Chloroethane	53		"	50.0		106	50.8-142				
Chloroform	51		"	50.0		101	73.6-132				
Chloromethane	43		"	50.0		85.4	32.9-131				
cis-1,2-Dichloroethylene	51		"	50.0		102	69.5-128				
cis-1,3-Dichloropropylene	46		"	50.0		91.7	66.6-129				
Dibromochloromethane	47		"	50.0		93.5	71.4-135				
Dibromomethane	48		"	50.0		95.9	72.3-133				
Dichlorodifluoromethane	42		"	50.0		84.6	39.4-108				
Ethyl Benzene	52		"	50.0		104	75.2-131				
Hexachlorobutadiene	49		"	50.0		97.8	60.5-130				
Isopropylbenzene	55		"	50.0		111	73.7-136				
Methyl tert-butyl ether (MTBE)	56		"	50.0		111	56.5-140				
Methylene chloride	48		"	50.0		95.6	58.4-120				
Naphthalene	50		"	50.0		99.4	55.2-150				
n-Butylbenzene	46		"	50.0		92.1	63.7-125				
n-Propylbenzene	51		"	50.0		101	67.8-128				
o-Xylene	48		"	50.0		96.3	70.4-126				
p- & m- Xylenes	100		"	100		101	73.8-130				

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 BB20830 - EPA 5035B											
LCS (BB20830-BS1)							Prepared & Analyzed: 02/23/2012				
p-Isopropyltoluene	52		ug/L	50.0		105	71.1-131				
sec-Butylbenzene	52		"	50.0		103	68.6-126				
Styrene	49		"	50.0		98.3	71.7-126				
tert-Butylbenzene	63		"	50.0		125	76.4-151				
Tetrachloroethylene	54		"	50.0		107	65-168				
Toluene	51		"	50.0		101	72.5-127				
trans-1,2-Dichloroethylene	55		"	50.0		110	62.2-144				
trans-1,3-Dichloropropylene	47		"	50.0		94.9	66-135				
Trichloroethylene	49		"	50.0		97.1	72.6-133				
Trichlorofluoromethane	49		"	50.0		98.6	51.5-131				
Vinyl Chloride	49		"	50.0		97.1	47-126				
Surrogate: 1,2-Dichloroethane-d4	*53.3*		*"*	*50.0*		*107*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*52.8*		*"*	*50.0*		*106*	*63.5-145*				
Surrogate: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*86.6-116*				
LCS Dup (BB20830-BSD1)							Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		103	71.7-135		2.59	22.3	
1,1,1-Trichloroethane	50		"	50.0		100	72.6-137		1.13	22.5	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.6	65.4-135		4.77	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.2	67.8-129		1.96	25	
1,1,2-Trichloroethane	47		"	50.0		93.9	68.6-132		3.71	22.6	
1,1-Dichloroethane	52		"	50.0		105	71.7-131		2.88	22.8	
1,1-Dichloroethylene	50		"	50.0		99.5	74.4-148		4.25	26.8	
1,1-Dichloropropylene	52		"	50.0		104	72.5-135		0.498	22	
1,2,3-Trichlorobenzene	51		"	50.0		101	62.7-139		2.81	25.6	
1,2,3-Trichloropropane	50		"	50.0		99.0	61.7-131		4.71	24.2	
1,2,4-Trichlorobenzene	50		"	50.0		99.0	65-139		1.14	26.6	
1,2,4-Trimethylbenzene	54		"	50.0		109	73.1-136		2.78	24.3	
1,2-Dibromo-3-chloropropane	44		"	50.0		89.0	53.3-149		15.4	29.1	
1,2-Dibromoethane	52		"	50.0		104	72.7-134		1.24	21.1	
1,2-Dichlorobenzene	50		"	50.0		99.1	71.6-125		3.85	22.8	
1,2-Dichloroethane	52		"	50.0		105	68.7-136		0.872	21.6	
1,2-Dichloropropane	51		"	50.0		102	68.2-136		2.16	22.5	
1,3,5-Trimethylbenzene	52		"	50.0		105	69.7-127		2.64	23.3	
1,3-Dichlorobenzene	53		"	50.0		105	69.8-129		4.42	23.3	
1,3-Dichloropropane	49		"	50.0		97.4	69.3-132		3.43	22.4	
1,4-Dichlorobenzene	52		"	50.0		103	71.3-129		4.51	23.9	
1,4-Dioxane	0.0		"	2000			70-130	Low Bias		30	
2,2-Dichloropropane	51		"	50.0		103	65.5-131		2.86	22	
2-Butanone	48		"	50.0		95.4	70-130		1.37	30	
2-Chlorotoluene	50		"	50.0		101	64.2-120		2.42	23.3	
4-Chlorotoluene	52		"	50.0		103	68.8-129		3.77	23.5	
Acetone	40		"	50.0		79.8	70-130		1.87	30	
Benzene	51		"	50.0		102	70.4-128		2.16	21.8	
Bromobenzene	52		"	50.0		104	66.8-127		5.80	23.1	
Bromochloromethane	55		"	50.0		110	71.6-133		3.83	22	
Bromodichloromethane	51		"	50.0		102	70.6-136		2.56	22.7	
Bromoform	53		"	50.0		107	63.2-139		10.3	23.3	
Bromomethane	50		"	50.0		99.6	50.2-135		2.36	29.1	
Carbon tetrachloride	49		"	50.0		98.9	71.9-140		1.29	22.4	
Chlorobenzene	52		"	50.0		105	76.4-127		3.26	21.8	
Chloroethane	52		"	50.0		104	50.8-142		1.18	24	
Chloroform	51		"	50.0		102	73.6-132		1.20	21.9	

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 BB20830 - EPA 5035B											
LCS Dup (BB20830-BSD1)							Prepared & Analyzed: 02/23/2012				
Chloromethane	43		ug/L	50.0		86.4	32.9-131		1.16	22.8	
cis-1,2-Dichloroethylene	51		"	50.0		102	69.5-128		0.0391	22	
cis-1,3-Dichloropropylene	46		"	50.0		92.4	66.6-129		0.717	22.7	
Dibromochloromethane	49		"	50.0		98.6	71.4-135		5.25	22.1	
Dibromomethane	50		"	50.0		100	72.3-133		4.21	23.1	
Dichlorodifluoromethane	42		"	50.0		83.8	39.4-108		0.903	26	
Ethyl Benzene	53		"	50.0		106	75.2-131		1.41	22.5	
Hexachlorobutadiene	49		"	50.0		97.1	60.5-130		0.636	25.4	
Isopropylbenzene	58		"	50.0		115	73.7-136		4.07	23.2	
Methyl tert-butyl ether (MTBE)	55		"	50.0		111	56.5-140		0.415	30.6	
Methylene chloride	46		"	50.0		91.9	58.4-120		3.95	23.8	
Naphthalene	51		"	50.0		101	55.2-150		1.97	29.4	
n-Butylbenzene	47		"	50.0		94.8	63.7-125		2.85	25.3	
n-Propylbenzene	52		"	50.0		105	67.8-128		3.63	28.9	
o-Xylene	49		"	50.0		97.6	70.4-126		1.30	22.7	
p- & m- Xylenes	100		"	100		103	73.8-130		2.01	23	
p-Isopropyltoluene	54		"	50.0		108	71.1-131		3.40	23.4	
sec-Butylbenzene	53		"	50.0		106	68.6-126		2.71	23.3	
Styrene	50		"	50.0		100	71.7-126		2.15	21.9	
tert-Butylbenzene	64		"	50.0		129	76.4-151		2.82	45.4	
Tetrachloroethylene	55		"	50.0		110	65-168		2.77	27.9	
Toluene	52		"	50.0		104	72.5-127		2.30	22.9	
trans-1,2-Dichloroethylene	54		"	50.0		107	62.2-144		2.36	24.6	
trans-1,3-Dichloropropylene	49		"	50.0		98.3	66-135		3.48	23	
Trichloroethylene	49		"	50.0		98.6	72.6-133		1.57	21.9	
Trichlorofluoromethane	48		"	50.0		96.3	51.5-131		2.34	24.2	
Vinyl Chloride	48		"	50.0		96.4	47-126		0.703	25.5	
Surrogate: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*55.1*		*"*	*50.0*		*110*	*63.5-145*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.3*	*86.6-116*				

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

York Analytical Laboratories, Inc.

Batch BB20830 - EPA 5035B

Matrix Spike (BB20830-MS1) *Source sample: 12B0576-01 (SP-1 0-2') Prepared & Analyzed: 02/23/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	46		ug/L	50.0	ND	93.0	73-125				
1,1,1-Trichloroethane	50		"	50.0	ND	101	69.7-117				
1,1,2,2-Tetrachloroethane	21		"	50.0	ND	41.3	67.4-136	Low Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0	ND	77.0	67.6-103				
1,1,2-Trichloroethane	43		"	50.0	ND	85.3	57.6-124				
1,1-Dichloroethane	50		"	50.0	ND	99.0	58.4-122				
1,1-Dichloroethylene	39		"	50.0	ND	77.4	72.9-126				
1,1-Dichloropropylene	41		"	50.0	ND	81.5	61.8-118				
1,2,3-Trichlorobenzene	15		"	50.0	ND	30.4	67.9-119	Low Bias			
1,2,3-Trichloropropane	46		"	50.0	ND	92.5	45.9-150				
1,2,4-Trichlorobenzene	13		"	50.0	ND	26.3	72.1-114	Low Bias			
1,2,4-Trimethylbenzene	2.3		"	50.0	ND	4.68	61.9-109	Low Bias			
1,2-Dibromo-3-chloropropane	40		"	50.0	ND	80.6	18.1-176				
1,2-Dibromoethane	36		"	50.0	ND	72.7	41.3-139				
1,2-Dichlorobenzene	22		"	50.0	ND	44.8	44.1-124				
1,2-Dichloroethane	45		"	50.0	ND	89.2	60.2-122				
1,2-Dichloropropane	46		"	50.0	ND	92.6	57.2-130				
1,3,5-Trimethylbenzene	29		"	50.0	ND	58.8	61.2-103	Low Bias			
1,3-Dichlorobenzene	23		"	50.0	ND	45.7	38-133				
1,3-Dichloropropane	40		"	50.0	ND	79.1	68.7-122				
1,4-Dichlorobenzene	20		"	50.0	ND	40.5	38.7-133				
1,4-Dioxane	0.0		"	2000	ND		70-130	Low Bias			
2,2-Dichloropropane	40		"	50.0	ND	80.3	71.7-105				
2-Butanone	37		"	50.0	ND	73.5	70-130				
2-Chlorotoluene	30		"	50.0	ND	60.3	41.8-127				
4-Chlorotoluene	22		"	50.0	ND	44.0	46.5-128	Low Bias			
Acetone	43		"	50.0	14	58.1	70-130	Low Bias			
Benzene	38		"	50.0	ND	76.8	59.1-115				
Bromobenzene	27		"	50.0	ND	54.2	46-135				
Bromochloromethane	42		"	50.0	ND	83.4	70.1-116				
Bromodichloromethane	48		"	50.0	ND	95.5	56.6-130				
Bromoform	43		"	50.0	ND	86.8	43.7-137				
Bromomethane	29		"	50.0	ND	58.3	34.6-120				
Carbon tetrachloride	48		"	50.0	ND	95.7	64.1-119				
Chlorobenzene	30		"	50.0	ND	61.0	38.3-132				
Chloroethane	42		"	50.0	ND	83.8	32.6-133				
Chloroform	48		"	50.0	ND	96.6	67.7-116				
Chloromethane	34		"	50.0	ND	68.9	33.1-109				
cis-1,2-Dichloroethylene	37		"	50.0	ND	73.7	53.9-116				
cis-1,3-Dichloropropylene	27		"	50.0	ND	54.9	35.7-135				
Dibromochloromethane	42		"	50.0	ND	84.7	46.6-136				
Dibromomethane	38		"	50.0	ND	76.4	69.8-122				
Dichlorodifluoromethane	37		"	50.0	ND	73.6	37.9-98.1				
Ethyl Benzene	29		"	50.0	ND	58.8	45.3-123				
Hexachlorobutadiene	24		"	50.0	ND	47.1	43.4-102				
Isopropylbenzene	30		"	50.0	ND	60.4	70.3-110	Low Bias			
Methyl tert-butyl ether (MTBE)	56		"	50.0	ND	112	40.2-137				
Methylene chloride	43		"	50.0	19	46.5	39.2-109				
Naphthalene	2.5		"	50.0	14	NR	-6.06-206	Low Bias			
n-Butylbenzene	16		"	50.0	ND	31.7	43.5-93.9	Low Bias			
n-Propylbenzene	20		"	50.0	ND	40.4	58.9-102	Low Bias			
o-Xylene	32		"	50.0	ND	64.3	41.5-115				
p- & m- Xylenes	29		"	100	1.7	27.4	42.6-121	Low Bias			

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 BB20830 - EPA 5035B											
Matrix Spike (BB20830-MS1)	*Source sample: 12B0576-01 (SP-1 0-2')							Prepared & Analyzed: 02/23/2012			
p-Isopropyltoluene	31		ug/L	50.0	ND	61.4	37.5-136				
sec-Butylbenzene	23		"	50.0	ND	46.7	38-130				
Styrene	19		"	50.0	ND	38.5	47.6-119	Low Bias			
tert-Butylbenzene	37		"	50.0	ND	74.8	68.9-142				
Tetrachloroethylene	77		"	50.0	ND	155	38.5-161				
Toluene	35		"	50.0	ND	69.9	48.1-124				
trans-1,2-Dichloroethylene	38		"	50.0	ND	75.0	67.6-121				
trans-1,3-Dichloropropylene	23		"	50.0	ND	45.5	47.5-135	Low Bias			
Trichloroethylene	55		"	50.0	ND	110	59.3-137				
Trichlorofluoromethane	38		"	50.0	ND	75.9	28.9-124				
Vinyl Chloride	37		"	50.0	ND	74.0	29.8-116				
Surrogate: 1,2-Dichloroethane-d4	*55.3*		*"*	*50.0*		*111*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*56.4*		*"*	*50.0*		*113*	*63.5-145*				
Surrogate: Toluene-d8	*47.4*		*"*	*50.0*		*94.9*	*86.6-116*				
Matrix Spike Dup (BB20830-MSD1)	*Source sample: 12B0576-01 (SP-1 0-2')							Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0	ND	95.7	73-125		2.90	15.5	
1,1,1-Trichloroethane	51		"	50.0	ND	101	69.7-117		0.396	15.6	
1,1,2,2-Tetrachloroethane	24		"	50.0	ND	47.4	67.4-136	Low Bias	13.9	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0	ND	79.0	67.6-103		2.56	15.6	
1,1,2-Trichloroethane	44		"	50.0	ND	87.3	57.6-124		2.34	20.4	
1,1-Dichloroethane	50		"	50.0	ND	101	58.4-122		1.76	17.5	
1,1-Dichloroethylene	40		"	50.0	ND	81.0	72.9-126		4.52	23.2	
1,1-Dichloropropylene	41		"	50.0	ND	82.8	61.8-118		1.51	15.6	
1,2,3-Trichlorobenzene	16		"	50.0	ND	31.7	67.9-119	Low Bias	4.32	17.8	
1,2,3-Trichloropropane	45		"	50.0	ND	89.4	45.9-150		3.39	22.5	
1,2,4-Trichlorobenzene	14		"	50.0	ND	28.7	72.1-114	Low Bias	8.72	26.8	
1,2,4-Trimethylbenzene	23		"	50.0	ND	45.6	61.9-109	Low Bias	163	26	Non-dir.
1,2-Dibromo-3-chloropropane	41		"	50.0	ND	82.5	18.1-176		2.36	27.7	
1,2-Dibromoethane	38		"	50.0	ND	76.2	41.3-139		4.73	20.5	
1,2-Dichlorobenzene	23		"	50.0	ND	45.0	44.1-124		0.579	25	
1,2-Dichloroethane	45		"	50.0	ND	90.8	60.2-122		1.73	25.1	
1,2-Dichloropropane	48		"	50.0	ND	96.0	57.2-130		3.61	25	
1,3,5-Trimethylbenzene	33		"	50.0	ND	66.6	61.2-103		12.4	25	
1,3-Dichlorobenzene	23		"	50.0	ND	46.0	38-133		0.785	25	
1,3-Dichloropropane	42		"	50.0	ND	83.5	68.7-122		5.46	17.4	
1,4-Dichlorobenzene	20		"	50.0	ND	40.7	38.7-133		0.443	25	
1,4-Dioxane	0.0		"	2000	ND		70-130	Low Bias		30	
2,2-Dichloropropane	40		"	50.0	ND	80.5	71.7-105		0.249	25	
2-Butanone	35		"	50.0	ND	69.1	70-130	Low Bias	6.12	30	
2-Chlorotoluene	30		"	50.0	ND	60.3	41.8-127		0.00	25	
4-Chlorotoluene	20		"	50.0	ND	39.9	46.5-128	Low Bias	9.83	25	
Acetone	42		"	50.0	14	57.3	70-130	Low Bias	1.32	30	
Benzene	31		"	50.0	ND	62.8	59.1-115		20.1	23.5	
Bromobenzene	27		"	50.0	ND	53.4	46-135		1.52	25	
Bromochloromethane	43		"	50.0	ND	86.9	70.1-116		4.16	25	
Bromodichloromethane	48		"	50.0	ND	96.1	56.6-130		0.606	22.7	
Bromoform	43		"	50.0	ND	86.2	43.7-137		0.693	25	
Bromomethane	33		"	50.0	ND	66.0	34.6-120		12.4	25	
Carbon tetrachloride	48		"	50.0	ND	95.6	64.1-119		0.0627	28.5	
Chlorobenzene	31		"	50.0	ND	62.9	38.3-132		3.10	36.2	
Chloroethane	42		"	50.0	ND	83.3	32.6-133		0.622	28.2	
Chloroform	49		"	50.0	ND	98.4	67.7-116		1.87	23.7	

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 BB20830 - EPA 5035B											
Matrix Spike Dup (BB20830-MSD1)	*Source sample: 12B0576-01 (SP-1 0-2')						Prepared & Analyzed: 02/23/2012				
Chloromethane	34		ug/L	50.0	ND	68.1	33.1-109		1.11	25	
cis-1,2-Dichloroethylene	39		"	50.0	ND	78.0	53.9-116		5.70	24.8	
cis-1,3-Dichloropropylene	28		"	50.0	ND	55.2	35.7-135		0.508	38.7	
Dibromochloromethane	44		"	50.0	ND	87.8	46.6-136		3.64	28.9	
Dibromomethane	40		"	50.0	ND	80.7	69.8-122		5.55	25	
Dichlorodifluoromethane	34		"	50.0	ND	67.8	37.9-98.1		8.18	30.4	
Ethyl Benzene	31		"	50.0	ND	61.0	45.3-123		3.70	38.1	
Hexachlorobutadiene	24		"	50.0	ND	47.3	43.4-102		0.551	27	
Isopropylbenzene	24		"	50.0	ND	47.9	70.3-110	Low Bias	23.1	25	
Methyl tert-butyl ether (MTBE)	57		"	50.0	ND	114	40.2-137		1.61	25	
Methylene chloride	44		"	50.0	19	48.9	39.2-109		5.12	25	
Naphthalene	2.2		"	50.0	14	NR	-6.06-206	Low Bias	NR	29.3	
n-Butylbenzene	9.1		"	50.0	ND	18.2	43.5-93.9	Low Bias	54.0	25	Non-dir.
n-Propylbenzene	13		"	50.0	ND	26.9	58.9-102	Low Bias	40.4	25	Non-dir.
o-Xylene	35		"	50.0	ND	69.3	41.5-115		7.45	35.3	
p- & m- Xylenes	21		"	100	1.7	19.4	42.6-121	Low Bias	34.2	37	
p-Isopropyltoluene	30		"	50.0	ND	59.6	37.5-136		2.97	25	
sec-Butylbenzene	15		"	50.0	ND	30.5	38-130	Low Bias	42.1	25	Non-dir.
Styrene	19		"	50.0	ND	38.4	47.6-119	Low Bias	0.260	25	
tert-Butylbenzene	39		"	50.0	ND	77.4	68.9-142		3.52	25	
Tetrachloroethylene	80		"	50.0	ND	161	38.5-161		3.60	38.3	
Toluene	32		"	50.0	ND	63.3	48.1-124		9.88	28.1	
trans-1,2-Dichloroethylene	39		"	50.0	ND	77.5	67.6-121		3.23	25	
trans-1,3-Dichloropropylene	24		"	50.0	ND	48.0	47.5-135		5.48	25	
Trichloroethylene	55		"	50.0	ND	110	59.3-137		0.145	51.6	
Trichlorofluoromethane	40		"	50.0	ND	79.2	28.9-124		4.18	27	
Vinyl Chloride	37		"	50.0	ND	74.4	29.8-116		0.458	21.8	
Surrogate: 1,2-Dichloroethane-d4	*56.5*		*"*	*50.0*		*113*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*54.8*		*"*	*50.0*		*110*	*63.5-145*				
Surrogate: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*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 BB20901 - EPA 5035B											
Blank (BB20901-BLK1)											Prepared & Analyzed: 02/23/2012
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	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	8.9	10	"								
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	3.6	10	"								
Naphthalene	5.2	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BB20901 - EPA 5035B											
Blank (BB20901-BLK1)								Prepared & Analyzed: 02/23/2012			
p-Isopropyltoluene	ND	5.0	ug/kg wet								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
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	"								
Surrogate: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*47.2*		*"*	*50.0*		*94.5*	*63.5-145*				
Surrogate: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*86.6-116*				
LCS (BB20901-BS1)								Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	71.7-135				
1,1,1-Trichloroethane	48		"	50.0		95.8	72.6-137				
1,1,2,2-Tetrachloroethane	55		"	50.0		111	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		108	68.6-132				
1,1-Dichloroethane	50		"	50.0		100	71.7-131				
1,1-Dichloroethylene	52		"	50.0		103	74.4-148				
1,1-Dichloropropylene	50		"	50.0		99.1	72.5-135				
1,2,3-Trichlorobenzene	49		"	50.0		98.1	62.7-139				
1,2,3-Trichloropropane	53		"	50.0		105	61.7-131				
1,2,4-Trichlorobenzene	50		"	50.0		99.4	65-139				
1,2,4-Trimethylbenzene	55		"	50.0		110	73.1-136				
1,2-Dibromo-3-chloropropane	59		"	50.0		118	53.3-149				
1,2-Dibromoethane	58		"	50.0		115	72.7-134				
1,2-Dichlorobenzene	51		"	50.0		102	71.6-125				
1,2-Dichloroethane	50		"	50.0		100	68.7-136				
1,2-Dichloropropane	57		"	50.0		114	68.2-136				
1,3,5-Trimethylbenzene	53		"	50.0		105	69.7-127				
1,3-Dichlorobenzene	52		"	50.0		104	69.8-129				
1,3-Dichloropropane	54		"	50.0		109	69.3-132				
1,4-Dichlorobenzene	51		"	50.0		102	71.3-129				
1,4-Dioxane	320		"	2000		15.9	70-130	Low Bias			
2,2-Dichloropropane	50		"	50.0		100	65.5-131				
2-Butanone	47		"	50.0		94.3	70-130				
2-Chlorotoluene	50		"	50.0		100	64.2-120				
4-Chlorotoluene	52		"	50.0		105	68.8-129				
Acetone	37		"	50.0		73.5	70-130				
Benzene	49		"	50.0		97.8	70.4-128				
Bromobenzene	64		"	50.0		128	66.8-127	High Bias			
Bromochloromethane	52		"	50.0		104	71.6-133				
Bromodichloromethane	57		"	50.0		113	70.6-136				
Bromoform	52		"	50.0		104	63.2-139				
Bromomethane	41		"	50.0		82.6	50.2-135				
Carbon tetrachloride	49		"	50.0		98.0	71.9-140				
Chlorobenzene	54		"	50.0		108	76.4-127				
Chloroethane	50		"	50.0		99.3	50.8-142				

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 BB20901 - EPA 5035B											
LCS (BB20901-BS1)							Prepared & Analyzed: 02/23/2012				
Chloroform	49		ug/L	50.0		97.6	73.6-132				
Chloromethane	35		"	50.0		70.8	32.9-131				
cis-1,2-Dichloroethylene	48		"	50.0		95.0	69.5-128				
cis-1,3-Dichloropropylene	52		"	50.0		104	66.6-129				
Dibromochloromethane	52		"	50.0		105	71.4-135				
Dibromomethane	57		"	50.0		113	72.3-133				
Dichlorodifluoromethane	42		"	50.0		83.1	39.4-108				
Ethyl Benzene	57		"	50.0		113	75.2-131				
Hexachlorobutadiene	47		"	50.0		94.5	60.5-130				
Isopropylbenzene	56		"	50.0		112	73.7-136				
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	56.5-140				
Methylene chloride	45		"	50.0		89.9	58.4-120				
Naphthalene	51		"	50.0		103	55.2-150				
n-Butylbenzene	51		"	50.0		102	63.7-125				
n-Propylbenzene	53		"	50.0		106	67.8-128				
o-Xylene	53		"	50.0		107	70.4-126				
p- & m- Xylenes	110		"	100		108	73.8-130				
p-Isopropyltoluene	53		"	50.0		106	71.1-131				
sec-Butylbenzene	53		"	50.0		105	68.6-126				
Styrene	54		"	50.0		108	71.7-126				
tert-Butylbenzene	67		"	50.0		135	76.4-151				
Tetrachloroethylene	54		"	50.0		108	65-168				
Toluene	54		"	50.0		108	72.5-127				
trans-1,2-Dichloroethylene	51		"	50.0		102	62.2-144				
trans-1,3-Dichloropropylene	55		"	50.0		111	66-135				
Trichloroethylene	54		"	50.0		109	72.6-133				
Trichlorofluoromethane	49		"	50.0		97.8	51.5-131				
Vinyl Chloride	45		"	50.0		90.2	47-126				
Surrogate: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.1*	*63.5-145*				
Surrogate: Toluene-d8	*52.8*		*"*	*50.0*		*106*	*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 BB20901 - EPA 5035B											
LCS Dup (BB20901-BSD1)							Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	71.7-135		1.38	22.3	
1,1,1-Trichloroethane	24		"	50.0		47.1	72.6-137	Low Bias	68.3	22.5	Non-dir.
1,1,2,2-Tetrachloroethane	59		"	50.0		117	65.4-135		5.77	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.3	67.8-129		17.4	25	
1,1,2-Trichloroethane	53		"	50.0		106	68.6-132		2.12	22.6	
1,1-Dichloroethane	28		"	50.0		55.3	71.7-131	Low Bias	57.5	22.8	Non-dir.
1,1-Dichloroethylene	43		"	50.0		85.9	74.4-148		18.6	26.8	
1,1-Dichloropropylene	16		"	50.0		31.5	72.5-135	Low Bias	104	22	Non-dir.
1,2,3-Trichlorobenzene	55		"	50.0		110	62.7-139		11.1	25.6	
1,2,3-Trichloropropane	56		"	50.0		111	61.7-131		5.93	24.2	
1,2,4-Trichlorobenzene	53		"	50.0		106	65-139		6.03	26.6	
1,2,4-Trimethylbenzene	56		"	50.0		112	73.1-136		1.74	24.3	
1,2-Dibromo-3-chloropropane	57		"	50.0		114	53.3-149		3.19	29.1	
1,2-Dibromoethane	56		"	50.0		111	72.7-134		3.46	21.1	
1,2-Dichlorobenzene	52		"	50.0		104	71.6-125		1.57	22.8	
1,2-Dichloroethane	48		"	50.0		96.0	68.7-136		4.52	21.6	
1,2-Dichloropropane	55		"	50.0		110	68.2-136		3.04	22.5	
1,3,5-Trimethylbenzene	54		"	50.0		107	69.7-127		1.66	23.3	
1,3-Dichlorobenzene	53		"	50.0		105	69.8-129		1.76	23.3	
1,3-Dichloropropane	55		"	50.0		111	69.3-132		1.84	22.4	
1,4-Dichlorobenzene	52		"	50.0		105	71.3-129		2.90	23.9	
1,4-Dioxane	280		"	2000		13.9	70-130	Low Bias	13.8	30	
2,2-Dichloropropane	28		"	50.0		55.5	65.5-131	Low Bias	57.2	22	Non-dir.
2-Butanone	18		"	50.0		36.2	70-130	Low Bias	89.1	30	Non-dir.
2-Chlorotoluene	52		"	50.0		103	64.2-120		3.28	23.3	
4-Chlorotoluene	54		"	50.0		107	68.8-129		2.56	23.5	
Acetone	34		"	50.0		67.8	70-130	Low Bias	7.95	30	
Benzene	32		"	50.0		63.6	70.4-128	Low Bias	42.4	21.8	Non-dir.
Bromobenzene	64		"	50.0		129	66.8-127	High Bias	0.731	23.1	
Bromochloromethane	19		"	50.0		37.1	71.6-133	Low Bias	95.1	22	Non-dir.
Bromodichloromethane	56		"	50.0		113	70.6-136		0.389	22.7	
Bromoform	54		"	50.0		108	63.2-139		3.80	23.3	
Bromomethane	47		"	50.0		94.0	50.2-135		12.9	29.1	
Carbon tetrachloride	25		"	50.0		49.8	71.9-140	Low Bias	65.2	22.4	Non-dir.
Chlorobenzene	53		"	50.0		107	76.4-127		1.10	21.8	
Chloroethane	51		"	50.0		101	50.8-142		2.13	24	
Chloroform	21		"	50.0		43.0	73.6-132	Low Bias	77.8	21.9	Non-dir.
Chloromethane	34		"	50.0		67.4	32.9-131		4.86	22.8	
cis-1,2-Dichloroethylene	18		"	50.0		35.5	69.5-128	Low Bias	91.3	22	Non-dir.
cis-1,3-Dichloropropylene	52		"	50.0		104	66.6-129		0.153	22.7	
Dibromochloromethane	52		"	50.0		105	71.4-135		0.153	22.1	
Dibromomethane	56		"	50.0		113	72.3-133		0.584	23.1	
Dichlorodifluoromethane	40		"	50.0		80.8	39.4-108		2.86	26	
Ethyl Benzene	55		"	50.0		110	75.2-131		2.45	22.5	
Hexachlorobutadiene	50		"	50.0		100	60.5-130		5.64	25.4	
Isopropylbenzene	57		"	50.0		115	73.7-136		2.60	23.2	
Methyl tert-butyl ether (MTBE)	34		"	50.0		69.0	56.5-140		39.2	30.6	Non-dir.
Methylene chloride	34		"	50.0		68.4	58.4-120		27.2	23.8	Non-dir.
Naphthalene	58		"	50.0		115	55.2-150		11.2	29.4	
n-Butylbenzene	52		"	50.0		103	63.7-125		1.60	25.3	
n-Propylbenzene	55		"	50.0		110	67.8-128		3.36	28.9	
o-Xylene	52		"	50.0		104	70.4-126		2.12	22.7	
p- & m- Xylenes	110		"	100		105	73.8-130		2.96	23	

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 BB20901 - EPA 5035B											
LCS Dup (BB20901-BSD1)								Prepared & Analyzed: 02/23/2012			
p-Isopropyltoluene	54		ug/L	50.0		108	71.1-131		1.38	23.4	
sec-Butylbenzene	53		"	50.0		107	68.6-126		1.55	23.3	
Styrene	53		"	50.0		106	71.7-126		1.44	21.9	
tert-Butylbenzene	69		"	50.0		138	76.4-151		2.62	45.4	
Tetrachloroethylene	53		"	50.0		106	65-168		1.85	27.9	
Toluene	53		"	50.0		106	72.5-127		1.47	22.9	
trans-1,2-Dichloroethylene	33		"	50.0		65.6	62.2-144		43.1	24.6	Non-dir.
trans-1,3-Dichloropropylene	55		"	50.0		109	66-135		1.11	23	
Trichloroethylene	53		"	50.0		106	72.6-133		2.38	21.9	
Trichlorofluoromethane	49		"	50.0		98.0	51.5-131		0.204	24.2	
Vinyl Chloride	46		"	50.0		91.1	47-126		0.971	25.5	
Surrogate: 1,2-Dichloroethane-d4	*50.2*		*"*	*50.0*		*100*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*51.3*		*"*	*50.0*		*103*	*63.5-145*				
Surrogate: Toluene-d8	*52.2*		*"*	*50.0*		*104*	*86.6-116*				
Matrix Spike (BB20901-MS1)	*Source sample: 12B0576-12 (SP-6 8'-10')							Prepared: 02/23/2012 Analyzed: 02/24/2012			
1,1,1,2-Tetrachloroethane	48		ug/L	50.0	ND	96.7	73-125				
1,1,1-Trichloroethane	48		"	50.0	ND	96.9	69.7-117				
1,1,2,2-Tetrachloroethane	65		"	50.0	ND	130	67.4-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0	ND	91.4	67.6-103				
1,1,2-Trichloroethane	48		"	50.0	ND	96.0	57.6-124				
1,1-Dichloroethane	50		"	50.0	ND	100	58.4-122				
1,1-Dichloroethylene	46		"	50.0	ND	92.6	72.9-126				
1,1-Dichloropropylene	43		"	50.0	ND	86.4	61.8-118				
1,2,3-Trichlorobenzene	17		"	50.0	ND	34.1	67.9-119	Low Bias			
1,2,3-Trichloropropane	51		"	50.0	ND	101	45.9-150				
1,2,4-Trichlorobenzene	17		"	50.0	ND	33.8	72.1-114	Low Bias			
1,2,4-Trimethylbenzene	35		"	50.0	2.8	64.9	61.9-109				
1,2-Dibromo-3-chloropropane	36		"	50.0	ND	71.5	18.1-176				
1,2-Dibromoethane	45		"	50.0	ND	90.0	41.3-139				
1,2-Dichlorobenzene	27		"	50.0	ND	53.9	44.1-124				
1,2-Dichloroethane	48		"	50.0	ND	96.9	60.2-122				
1,2-Dichloropropane	52		"	50.0	ND	104	57.2-130				
1,3,5-Trimethylbenzene	36		"	50.0	ND	72.4	61.2-103				
1,3-Dichlorobenzene	26		"	50.0	ND	52.7	38-133				
1,3-Dichloropropane	48		"	50.0	ND	95.0	68.7-122				
1,4-Dichlorobenzene	25		"	50.0	ND	49.0	38.7-133				
1,4-Dioxane	270		"	2000	ND	13.3	70-130	Low Bias			
2,2-Dichloropropane	45		"	50.0	ND	89.0	71.7-105				
2-Butanone	35		"	50.0	ND	70.3	70-130				
2-Chlorotoluene	33		"	50.0	ND	66.0	41.8-127				
4-Chlorotoluene	30		"	50.0	ND	60.5	46.5-128				
Acetone	49		"	50.0	31	36.8	70-130	Low Bias			
Benzene	47		"	50.0	ND	93.1	59.1-115				
Bromobenzene	38		"	50.0	ND	75.4	46-135				
Bromochloromethane	46		"	50.0	ND	92.3	70.1-116				
Bromodichloromethane	50		"	50.0	ND	99.8	56.6-130				
Bromoform	40		"	50.0	ND	79.0	43.7-137				
Bromomethane	21		"	50.0	ND	42.9	34.6-120				
Carbon tetrachloride	47		"	50.0	ND	94.8	64.1-119				
Chlorobenzene	39		"	50.0	ND	77.2	38.3-132				
Chloroethane	47		"	50.0	ND	94.5	32.6-133				
Chloroform	48		"	50.0	ND	95.4	67.7-116				

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 BB20901 - EPA 5035B											
Matrix Spike (BB20901-MS1)	*Source sample: 12B0576-12 (SP-6 8'-10')							Prepared: 02/23/2012 Analyzed: 02/24/2012			
Chloromethane	32		ug/L	50.0	ND	64.1	33.1-109				
cis-1,2-Dichloroethylene	42		"	50.0	ND	84.1	53.9-116				
cis-1,3-Dichloropropylene	38		"	50.0	ND	76.1	35.7-135				
Dibromochloromethane	45		"	50.0	ND	90.9	46.6-136				
Dibromomethane	47		"	50.0	ND	93.2	69.8-122				
Dichlorodifluoromethane	33		"	50.0	ND	66.0	37.9-98.1				
Ethyl Benzene	42		"	50.0	6.4	70.9	45.3-123				
Hexachlorobutadiene	22		"	50.0	ND	43.9	43.4-102				
Isopropylbenzene	32		"	50.0	ND	63.2	70.3-110	Low Bias			
Methyl tert-butyl ether (MTBE)	55		"	50.0	ND	109	40.2-137				
Methylene chloride	53		"	50.0	35	35.7	39.2-109	Low Bias			
Naphthalene	19		"	50.0	2.8	32.3	-6.06-206				
n-Butylbenzene	21		"	50.0	ND	42.9	43.5-93.9	Low Bias			
n-Propylbenzene	26		"	50.0	ND	51.9	58.9-102	Low Bias			
o-Xylene	44		"	50.0	8.6	69.9	41.5-115				
p- & m- Xylenes	88		"	100	21	66.7	42.6-121				
p-Isopropyltoluene	34		"	50.0	ND	67.7	37.5-136				
sec-Butylbenzene	24		"	50.0	ND	48.7	38-130				
Styrene	32		"	50.0	ND	64.7	47.6-119				
tert-Butylbenzene	39		"	50.0	1.7	74.5	68.9-142				
Tetrachloroethylene	64		"	50.0	ND	127	38.5-161				
Toluene	45		"	50.0	ND	89.1	48.1-124				
trans-1,2-Dichloroethylene	41		"	50.0	ND	81.7	67.6-121				
trans-1,3-Dichloropropylene	34		"	50.0	ND	67.6	47.5-135				
Trichloroethylene	49		"	50.0	5.5	87.5	59.3-137				
Trichlorofluoromethane	46		"	50.0	ND	92.4	28.9-124				
Vinyl Chloride	40		"	50.0	ND	79.4	29.8-116				
Surrogate: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.0*	*63.5-145*				
Surrogate: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*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 BB20901 - EPA 5035B											
Matrix Spike Dup (BB20901-MSD1)	*Source sample: 12B0576-12 (SP-6 8'-10')								Prepared: 02/23/2012 Analyzed: 02/24/2012		
1,1,1,2-Tetrachloroethane	50		ug/L	50.0	ND	100	73-125		3.45	15.5	
1,1,1-Trichloroethane	51		"	50.0	ND	101	69.7-117		4.24	15.6	
1,1,2,2-Tetrachloroethane	64		"	50.0	ND	129	67.4-136		1.45	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0	ND	96.4	67.6-103		5.33	15.6	
1,1,2-Trichloroethane	50		"	50.0	ND	99.9	57.6-124		3.98	20.4	
1,1-Dichloroethane	52		"	50.0	ND	105	58.4-122		4.10	17.5	
1,1-Dichloroethylene	49		"	50.0	ND	97.5	72.9-126		5.11	23.2	
1,1-Dichloropropylene	45		"	50.0	ND	89.2	61.8-118		3.14	15.6	
1,2,3-Trichlorobenzene	19		"	50.0	ND	37.7	67.9-119	Low Bias	10.2	17.8	
1,2,3-Trichloropropane	53		"	50.0	ND	107	45.9-150		5.28	22.5	
1,2,4-Trichlorobenzene	19		"	50.0	ND	37.4	72.1-114	Low Bias	10.0	26.8	
1,2,4-Trimethylbenzene	39		"	50.0	2.8	71.6	61.9-109		9.82	26	
1,2-Dibromo-3-chloropropane	44		"	50.0	ND	87.4	18.1-176		20.1	27.7	
1,2-Dibromoethane	47		"	50.0	ND	93.1	41.3-139		3.32	20.5	
1,2-Dichlorobenzene	31		"	50.0	ND	61.7	44.1-124		13.5	25	
1,2-Dichloroethane	51		"	50.0	ND	102	60.2-122		4.68	25.1	
1,2-Dichloropropane	54		"	50.0	ND	107	57.2-130		3.06	25	
1,3,5-Trimethylbenzene	41		"	50.0	ND	82.3	61.2-103		12.7	25	
1,3-Dichlorobenzene	30		"	50.0	ND	59.8	38-133		12.7	25	
1,3-Dichloropropane	50		"	50.0	ND	99.9	68.7-122		5.01	17.4	
1,4-Dichlorobenzene	27		"	50.0	ND	55.0	38.7-133		11.4	25	
1,4-Dioxane	270		"	2000	ND	13.5	70-130	Low Bias	1.03	30	
2,2-Dichloropropane	46		"	50.0	ND	92.0	71.7-105		3.23	25	
2-Butanone	36		"	50.0	ND	72.0	70-130		2.33	30	
2-Chlorotoluene	38		"	50.0	ND	75.3	41.8-127		13.2	25	
4-Chlorotoluene	34		"	50.0	ND	67.5	46.5-128		11.0	25	
Acetone	54		"	50.0	31	46.2	70-130	Low Bias	22.6	30	
Benzene	49		"	50.0	ND	97.6	59.1-115		4.70	23.5	
Bromobenzene	44		"	50.0	ND	87.3	46-135		14.7	25	
Bromochloromethane	49		"	50.0	ND	98.0	70.1-116		5.99	25	
Bromodichloromethane	52		"	50.0	ND	105	56.6-130		4.94	22.7	
Bromoform	47		"	50.0	ND	93.2	43.7-137		16.4	25	
Bromomethane	29		"	50.0	ND	58.0	34.6-120		29.9	25	Non-dir.
Carbon tetrachloride	50		"	50.0	ND	99.7	64.1-119		5.02	28.5	
Chlorobenzene	41		"	50.0	ND	81.1	38.3-132		5.00	36.2	
Chloroethane	49		"	50.0	ND	98.3	32.6-133		3.92	28.2	
Chloroform	50		"	50.0	ND	100	67.7-116		4.99	23.7	
Chloromethane	34		"	50.0	ND	68.2	33.1-109		6.20	25	
cis-1,2-Dichloroethylene	46		"	50.0	ND	91.0	53.9-116		7.93	24.8	
cis-1,3-Dichloropropylene	38		"	50.0	ND	75.6	35.7-135		0.633	38.7	
Dibromochloromethane	48		"	50.0	ND	95.8	46.6-136		5.25	28.9	
Dibromomethane	49		"	50.0	ND	97.6	69.8-122		4.63	25	
Dichlorodifluoromethane	35		"	50.0	ND	70.2	37.9-98.1		6.17	30.4	
Ethyl Benzene	40		"	50.0	6.4	67.6	45.3-123		4.76	38.1	
Hexachlorobutadiene	25		"	50.0	ND	49.7	43.4-102		12.5	27	
Isopropylbenzene	33		"	50.0	ND	66.5	70.3-110	Low Bias	5.09	25	
Methyl tert-butyl ether (MTBE)	58		"	50.0	ND	116	40.2-137		5.92	25	
Methylene chloride	54		"	50.0	35	38.0	39.2-109	Low Bias	6.19	25	
Naphthalene	20		"	50.0	2.8	35.0	-6.06-206		8.20	29.3	
n-Butylbenzene	21		"	50.0	ND	42.9	43.5-93.9	Low Bias	0.0932	25	
n-Propylbenzene	27		"	50.0	ND	54.5	58.9-102	Low Bias	4.93	25	
o-Xylene	45		"	50.0	8.6	72.6	41.5-115		3.82	35.3	
p- & m- Xylenes	88		"	100	21	66.9	42.6-121		0.239	37	

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 BB20901 - EPA 5035B											
Matrix Spike Dup (BB20901-MSD1)	*Source sample: 12B0576-12 (SP-6 8'-10')								Prepared: 02/23/2012 Analyzed: 02/24/2012		
p-Isopropyltoluene	37		ug/L	50.0	ND	73.7	37.5-136		8.40	25	
sec-Butylbenzene	26		"	50.0	ND	51.8	38-130		6.16	25	
Styrene	32		"	50.0	ND	64.5	47.6-119		0.217	25	
tert-Butylbenzene	43		"	50.0	1.7	81.8	68.9-142		9.32	25	
Tetrachloroethylene	67		"	50.0	ND	134	38.5-161		5.66	38.3	
Toluene	46		"	50.0	ND	92.8	48.1-124		4.04	28.1	
trans-1,2-Dichloroethylene	42		"	50.0	ND	84.0	67.6-121		2.78	25	
trans-1,3-Dichloropropylene	36		"	50.0	ND	72.5	47.5-135		6.91	25	
Trichloroethylene	52		"	50.0	5.5	92.8	59.3-137		5.88	51.6	
Trichlorofluoromethane	49		"	50.0	ND	98.8	28.9-124		6.72	27	
Vinyl Chloride	43		"	50.0	ND	85.2	29.8-116		7.12	21.8	
Surrogate: 1,2-Dichloroethane-d4	*51.6*		*"*	*50.0*		*103*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*63.5-145*				
Surrogate: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*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

Batch BB20804 - EPA 3510C

Blank (BB20804-BLK1) Prepared & Analyzed: 02/22/2012

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Aniline	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzo(b)fluoranthene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
2-Methylphenol	ND	5.00	"
Naphthalene	ND	5.00	"
4-Nitroaniline	ND	5.00	"
3-Nitroaniline	ND	5.00	"
2-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

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 BB20804 - EPA 3510C											
Blank (BB20804-BLK1)								Prepared & Analyzed: 02/22/2012			
2-Nitrophenol	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	*46.9*		*"*	*75.1*		*62.4*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*28.4*		*"*	*50.0*		*56.7*	*30-130*				
Surrogate: 2-Fluorophenol	*52.4*		*"*	*75.2*		*69.7*	*15-110*				
Surrogate: Nitrobenzene-d5	*50.2*		*"*	*50.1*		*100*	*30-130*				
Surrogate: Phenol-d5	*46.1*		*"*	*75.1*		*61.4*	*10-110*				
Surrogate: Terphenyl-d14	*25.6*		*"*	*50.0*		*51.3*	*30-130*				
LCS (BB20804-BS1)								Prepared & Analyzed: 02/22/2012			
Acenaphthene	25.8	5.00	ug/L	50.0		51.7	30-140				
Acenaphthylene	24.3	5.00	"	50.0		48.7	30-140				
Aniline	24.6	5.00	"	50.0		49.2	30-140				
Anthracene	27.4	5.00	"	50.0		54.8	30-140				
Benzo(a)anthracene	27.8	5.00	"	50.0		55.5	30-140				
Benzo(a)pyrene	30.7	5.00	"	50.0		61.4	30-140				
Benzo(b)fluoranthene	27.4	5.00	"	50.0		54.7	30-140				
Benzyl alcohol	26.4	5.00	"	50.0		52.8	30-130				
Benzo(g,h,i)perylene	26.0	5.00	"	50.0		52.0	30-140				
Benzo(k)fluoranthene	24.6	5.00	"	50.0		49.2	30-140				
Benzyl butyl phthalate	24.5	5.00	"	50.0		49.1	30-140				
4-Bromophenyl phenyl ether	27.1	5.00	"	50.0		54.2	30-140				
4-Chloro-3-methylphenol	28.2	5.00	"	50.0		56.4	30-130				
4-Chloroaniline	29.0	5.00	"	50.0		58.0	30-140				
Bis(2-chloroethoxy)methane	24.8	5.00	"	50.0		49.6	30-140				
Bis(2-chloroethyl)ether	24.4	5.00	"	50.0		48.8	30-140				
Bis(2-chloroisopropyl)ether	21.3	5.00	"	50.0		42.7	30-140				
Bis(2-ethylhexyl)phthalate	22.2	5.00	"	50.0		44.4	30-140				
2-Chloronaphthalene	25.8	5.00	"	50.0		51.7	30-140				
2-Chlorophenol	25.3	5.00	"	50.0		50.6	30-130				
4-Chlorophenyl phenyl ether	24.7	5.00	"	50.0		49.4	30-140				
Chrysene	28.5	5.00	"	50.0		56.9	30-140				
Dibenzo(a,h)anthracene	29.3	5.00	"	50.0		58.5	30-140				
Dibenzofuran	25.1	5.00	"	50.0		50.3	30-140				
Di-n-butyl phthalate	24.8	5.00	"	50.0		49.7	30-140				
1,2-Dichlorobenzene	25.4	5.00	"	50.0		50.7	30-140				
1,3-Dichlorobenzene	25.9	5.00	"	50.0		51.9	30-140				
1,4-Dichlorobenzene	26.1	5.00	"	50.0		52.2	30-140				
3,3'-Dichlorobenzidine	30.8	5.00	"	50.0		61.7	30-140				
2,4-Dichlorophenol	27.0	5.00	"	50.0		53.9	30-130				
Diethyl phthalate	25.6	5.00	"	50.0		51.2	30-140				
2,4-Dimethylphenol	25.6	5.00	"	50.0		51.3	30-130				
Dimethyl phthalate	26.1	5.00	"	50.0		52.3	30-140				

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 BB20804 - EPA 3510C											
LCS (BB20804-BS1)								Prepared & Analyzed: 02/22/2012			
4,6-Dinitro-2-methylphenol	23.3	10.0	ug/L	50.0		46.6	30-130				
2,4-Dinitrophenol	23.3	10.0	"	50.0		46.6	30-130				
2,6-Dinitrotoluene	26.0	5.00	"	50.0		51.9	30-140				
2,4-Dinitrotoluene	27.0	5.00	"	50.0		53.9	30-140				
Di-n-octyl phthalate	23.0	5.00	"	50.0		46.0	30-140				
Fluoranthene	28.2	5.00	"	50.0		56.4	30-140				
Fluorene	25.9	5.00	"	50.0		51.8	30-140				
Hexachlorobenzene	25.7	5.00	"	50.0		51.5	30-140				
Hexachlorobutadiene	26.9	5.00	"	50.0		53.8	30-140				
Hexachlorocyclopentadiene	28.9	5.00	"	50.0		57.7	30-140				
Hexachloroethane	24.4	5.00	"	50.0		48.9	30-140				
Indeno(1,2,3-cd)pyrene	29.1	5.00	"	50.0		58.2	30-140				
Isophorone	25.6	5.00	"	50.0		51.2	30-140				
2-Methylnaphthalene	26.2	5.00	"	50.0		52.3	30-140				
3- & 4-Methylphenols	22.4	5.00	"	50.0		44.9	30-130				
2-Methylphenol	24.9	5.00	"	50.0		49.9	30-130				
Naphthalene	26.3	5.00	"	50.0		52.6	30-140				
4-Nitroaniline	29.9	5.00	"	50.0		59.7	30-140				
3-Nitroaniline	29.9	5.00	"	50.0		59.8	30-140				
2-Nitroaniline	25.0	5.00	"	50.0		50.0	30-140				
Nitrobenzene	24.3	5.00	"	50.0		48.5	30-140				
2-Nitrophenol	26.4	5.00	"	50.0		52.9	30-130				
4-Nitrophenol	27.4	5.00	"	50.0		54.9	30-130				
N-nitroso-di-n-propylamine	23.9	5.00	"	50.0		47.8	30-140				
N-Nitrosodimethylamine	23.5	5.00	"	50.0		47.0	30-140				
N-Nitrosodiphenylamine	29.8	5.00	"	50.0		59.7	30-140				
Pentachlorophenol	28.6	5.00	"	50.0		57.2	30-130				
Phenanthrene	26.9	5.00	"	50.0		53.9	30-140				
Phenol	23.6	5.00	"	50.0		47.3	30-130				
Pyrene	25.2	5.00	"	50.0		50.4	30-140				
Pyridine	77.7	5.00	"	50.0		155	30-140	High Bias			
1,2,4-Trichlorobenzene	27.8	5.00	"	50.0		55.6	30-140				
2,4,6-Trichlorophenol	24.9	5.00	"	50.0		49.9	30-130				
2,4,5-Trichlorophenol	24.1	5.00	"	50.0		48.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*49.2*		*"*	*75.1*		*65.4*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*28.0*		*"*	*50.0*		*56.0*	*30-130*				
Surrogate: 2-Fluorophenol	*51.3*		*"*	*75.2*		*68.3*	*15-110*				
Surrogate: Nitrobenzene-d5	*12.7*		*"*	*50.1*		*25.4*	*30-130*				
Surrogate: Phenol-d5	*42.5*		*"*	*75.1*		*56.6*	*10-110*				
Surrogate: Terphenyl-d14	*27.6*		*"*	*50.0*		*55.3*	*30-130*				

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

York Analytical Laboratories, Inc.

Batch BB20804 - EPA 3510C

LCS Dup (BB20804-BSD1) — Prepared & Analyzed: 02/22/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Acenaphthene	26.1	5.00	ug/L	50.0		52.1	30-140		0.925	20	
Acenaphthylene	24.0	5.00	"	50.0		48.0	30-140		1.41	20	
Aniline	26.2	5.00	"	50.0		52.4	30-140		6.38	20	
Anthracene	27.1	5.00	"	50.0		54.1	30-140		1.21	20	
Benzo(a)anthracene	28.0	5.00	"	50.0		56.0	30-140		0.825	20	
Benzo(a)pyrene	31.1	5.00	"	50.0		62.2	30-140		1.26	20	
Benzo(b)fluoranthene	28.1	5.00	"	50.0		56.2	30-140		2.78	20	
Benzyl alcohol	28.1	5.00	"	50.0		56.2	30-130		6.31	20	
Benzo(g,h,i)perylene	22.3	5.00	"	50.0		44.7	30-140		15.3	20	
Benzo(k)fluoranthene	24.7	5.00	"	50.0		49.5	30-140		0.649	20	
Benzyl butyl phthalate	24.1	5.00	"	50.0		48.2	30-140		1.81	20	
4-Bromophenyl phenyl ether	27.2	5.00	"	50.0		54.3	30-140		0.295	20	
4-Chloro-3-methylphenol	29.2	5.00	"	50.0		58.4	30-130		3.41	20	
4-Chloroaniline	28.0	5.00	"	50.0		56.0	30-140		3.58	20	
Bis(2-chloroethoxy)methane	25.7	5.00	"	50.0		51.4	30-140		3.56	20	
Bis(2-chloroethyl)ether	25.0	5.00	"	50.0		49.9	30-140		2.23	20	
Bis(2-chloroisopropyl)ether	22.3	5.00	"	50.0		44.6	30-140		4.49	20	
Bis(2-ethylhexyl)phthalate	21.8	5.00	"	50.0		43.6	30-140		1.82	20	
2-Chloronaphthalene	26.2	5.00	"	50.0		52.4	30-140		1.38	20	
2-Chlorophenol	27.4	5.00	"	50.0		54.8	30-130		7.94	20	
4-Chlorophenyl phenyl ether	24.9	5.00	"	50.0		49.7	30-140		0.565	20	
Chrysene	28.7	5.00	"	50.0		57.4	30-140		0.840	20	
Dibenzo(a,h)anthracene	27.8	5.00	"	50.0		55.7	30-140		5.01	20	
Dibenzofuran	25.7	5.00	"	50.0		51.4	30-140		2.20	20	
Di-n-butyl phthalate	25.1	5.00	"	50.0		50.3	30-140		1.16	20	
1,2-Dichlorobenzene	26.3	5.00	"	50.0		52.6	30-140		3.60	20	
1,3-Dichlorobenzene	27.6	5.00	"	50.0		55.3	30-140		6.38	20	
1,4-Dichlorobenzene	26.5	5.00	"	50.0		53.0	30-140		1.44	20	
3,3'-Dichlorobenzidine	30.4	5.00	"	50.0		60.9	30-140		1.37	20	
2,4-Dichlorophenol	30.6	5.00	"	50.0		61.3	30-130		12.8	20	
Diethyl phthalate	25.6	5.00	"	50.0		51.3	30-140		0.156	20	
2,4-Dimethylphenol	26.8	5.00	"	50.0		53.7	30-130		4.54	20	
Dimethyl phthalate	26.8	5.00	"	50.0		53.6	30-140		2.57	20	
4,6-Dinitro-2-methylphenol	25.5	10.0	"	50.0		51.0	30-130		9.06	20	
2,4-Dinitrophenol	30.3	10.0	"	50.0		60.7	30-130		26.3	20	Non-dir.
2,6-Dinitrotoluene	27.6	5.00	"	50.0		55.3	30-140		6.23	20	
2,4-Dinitrotoluene	28.4	5.00	"	50.0		56.8	30-140		5.17	20	
Di-n-octyl phthalate	22.8	5.00	"	50.0		45.5	30-140		1.05	20	
Fluoranthene	28.1	5.00	"	50.0		56.2	30-140		0.391	20	
Fluorene	26.2	5.00	"	50.0		52.5	30-140		1.30	20	
Hexachlorobenzene	26.5	5.00	"	50.0		53.1	30-140		3.02	20	
Hexachlorobutadiene	27.2	5.00	"	50.0		54.4	30-140		1.15	20	
Hexachlorocyclopentadiene	40.1	5.00	"	50.0		80.1	30-140		32.5	20	Non-dir.
Hexachloroethane	25.0	5.00	"	50.0		50.1	30-140		2.43	20	
Indeno(1,2,3-cd)pyrene	27.8	5.00	"	50.0		55.6	30-140		4.64	20	
Isophorone	26.4	5.00	"	50.0		52.7	30-140		2.96	20	
2-Methylnaphthalene	26.8	5.00	"	50.0		53.6	30-140		2.49	20	
3- & 4-Methylphenols	23.4	5.00	"	50.0		46.9	30-130		4.36	20	
2-Methylphenol	25.6	5.00	"	50.0		51.2	30-130		2.61	20	
Naphthalene	26.4	5.00	"	50.0		52.9	30-140		0.531	20	
4-Nitroaniline	31.9	5.00	"	50.0		63.8	30-140		6.67	20	
3-Nitroaniline	30.7	5.00	"	50.0		61.4	30-140		2.71	20	
2-Nitroaniline	27.6	5.00	"	50.0		55.3	30-140		10.0	20	
Nitrobenzene	25.6	5.00	"	50.0		51.1	30-140		5.18	20	

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 BB20804 - EPA 3510C											
LCS Dup (BB20804-BSD1)								Prepared & Analyzed: 02/22/2012			
2-Nitrophenol	29.4	5.00	ug/L	50.0		58.8	30-130		10.7	20	
4-Nitrophenol	29.7	5.00	"	50.0		59.5	30-130		8.01	20	
N-nitroso-di-n-propylamine	24.9	5.00	"	50.0		49.8	30-140		4.14	20	
N-Nitrosodimethylamine	26.5	5.00	"	50.0		53.0	30-140		12.0	20	
N-Nitrosodiphenylamine	31.6	5.00	"	50.0		63.2	30-140		5.83	20	
Pentachlorophenol	32.3	5.00	"	50.0		64.6	30-130		12.3	20	
Phenanthrene	27.0	5.00	"	50.0		54.1	30-140		0.407	20	
Phenol	24.6	5.00	"	50.0		49.2	30-130		4.02	20	
Pyrene	25.3	5.00	"	50.0		50.6	30-140		0.356	20	
Pyridine	90.0	5.00	"	50.0		180	30-140	High Bias	14.6	20	
1,2,4-Trichlorobenzene	29.0	5.00	"	50.0		57.9	30-140		4.05	20	
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130		5.12	20	
2,4,5-Trichlorophenol	26.8	5.00	"	50.0		53.6	30-130		10.8	20	
Surrogate: 2,4,6-Tribromophenol	*51.4*		*"*	*75.1*		*68.5*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*28.6*		*"*	*50.0*		*57.2*	*30-130*				
Surrogate: 2-Fluorophenol	*58.0*		*"*	*75.2*		*77.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*13.1*		*"*	*50.1*		*26.1*	*30-130*				
Surrogate: Phenol-d5	*44.1*		*"*	*75.1*		*58.7*	*10-110*				
Surrogate: Terphenyl-d14	*27.9*		*"*	*50.0*		*55.8*	*30-130*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BB20781 - EPA SW846-3510C Low Level											
Blank (BB20781-BLK1)									Prepared & Analyzed: 02/21/2012		
Toxaphene	ND	0.0500	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.152*		*"*	*0.200*		*76.2*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.134*		*"*	*0.200*		*67.1*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BB20781 - EPA SW846-3510C Low Level											
LCS (BB20781-BS1)								Prepared & Analyzed: 02/21/2012			
Methoxychlor	0.0625	0.00500	ug/L	0.100		62.5	40-140				
Heptachlor epoxide	0.0581	0.00100	"	0.100		58.1	40-140				
Heptachlor	0.0552	0.00100	"	0.100		55.2	40-140				
gamma-BHC (Lindane)	0.0609	0.00100	"	0.100		60.9	40-140				
Endrin ketone	0.0646	0.00100	"	0.100		64.6	40-140				
Endrin aldehyde	0.0609	0.00100	"	0.100		60.9	40-140				
Endrin	0.0595	0.00100	"	0.100		59.5	40-140				
Endosulfan sulfate	0.0633	0.00100	"	0.100		63.3	40-140				
Endosulfan II	0.0715	0.00100	"	0.100		71.5	40-140				
Endosulfan I	0.0647	0.00100	"	0.100		64.7	40-140				
Dieldrin	0.0623	0.00100	"	0.100		62.3	40-140				
delta-BHC	0.0647	0.00100	"	0.100		64.7	40-140				
beta-BHC	0.0623	0.00100	"	0.100		62.3	40-140				
alpha-BHC	0.0628	0.00100	"	0.100		62.8	40-140				
Aldrin	0.0626	0.00100	"	0.100		62.6	40-140				
4,4'-DDT	0.0624	0.00100	"	0.100		62.4	40-140				
4,4'-DDE	0.0630	0.00100	"	0.100		63.0	40-140				
4,4'-DDD	0.0608	0.00100	"	0.100		60.8	40-140				
Surrogate: Tetrachloro-m-xylene	*0.150*		"	*0.200*		*75.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.138*		"	*0.200*		*68.8*	*30-150*				
LCS Dup (BB20781-BSD1)								Prepared & Analyzed: 02/21/2012			
Methoxychlor	0.0578	0.00500	ug/L	0.100		57.8	40-140		7.80	200	
Heptachlor epoxide	0.0572	0.00100	"	0.100		57.2	40-140		1.53	200	
Heptachlor	0.0550	0.00100	"	0.100		55.0	40-140		0.263	200	
gamma-BHC (Lindane)	0.0602	0.00100	"	0.100		60.2	40-140		1.10	200	
Endrin ketone	0.0642	0.00100	"	0.100		64.2	40-140		0.570	200	
Endrin aldehyde	0.0594	0.00100	"	0.100		59.4	40-140		2.60	200	
Endrin	0.0573	0.00100	"	0.100		57.3	40-140		3.67	200	
Endosulfan sulfate	0.0605	0.00100	"	0.100		60.5	40-140		4.65	200	
Endosulfan II	0.0687	0.00100	"	0.100		68.7	40-140		3.91	200	
Endosulfan I	0.0638	0.00100	"	0.100		63.8	40-140		1.29	200	
Dieldrin	0.0612	0.00100	"	0.100		61.2	40-140		1.74	200	
delta-BHC	0.0625	0.00100	"	0.100		62.5	40-140		3.41	200	
beta-BHC	0.0609	0.00100	"	0.100		60.9	40-140		2.19	200	
alpha-BHC	0.0625	0.00100	"	0.100		62.5	40-140		0.358	200	
Aldrin	0.0620	0.00100	"	0.100		62.0	40-140		1.03	200	
4,4'-DDT	0.0585	0.00100	"	0.100		58.5	40-140		6.34	200	
4,4'-DDE	0.0587	0.00100	"	0.100		58.7	40-140		6.99	200	
4,4'-DDD	0.0572	0.00100	"	0.100		57.2	40-140		6.12	200	
Surrogate: Tetrachloro-m-xylene	*0.159*		"	*0.200*		*79.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.144*		"	*0.200*		*71.9*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BB20865 - EPA 3550B											
Blank (BB20865-BLK1)											Prepared & Analyzed: 02/23/2012
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	*49.5*		*"*	*66.7*		*74.3*	*30-150*				
Surrogate: Decachlorobiphenyl	*60.2*		*"*	*66.7*		*90.2*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BB20865 - EPA 3550B											
LCS (BB20865-BS1)								Prepared & Analyzed: 02/23/2012			
Methoxychlor	42.8	1.65	ug/kg wet	33.3		128	40-140				
Heptachlor epoxide	31.2	0.330	"	33.3		93.7	40-140				
Heptachlor	30.4	0.330	"	33.3		91.1	40-140				
gamma-BHC (Lindane)	31.1	0.330	"	33.3		93.2	40-140				
Endrin ketone	42.8	0.330	"	33.3		128	40-140				
Endrin aldehyde	34.8	0.330	"	33.3		104	40-140				
Endrin	33.3	0.330	"	33.3		99.9	40-140				
Endosulfan sulfate	41.5	0.330	"	33.3		125	40-140				
Endosulfan II	40.9	0.330	"	33.3		123	40-140				
Endosulfan I	33.6	0.330	"	33.3		101	40-140				
Dieldrin	35.3	0.330	"	33.3		106	40-140				
delta-BHC	36.9	0.330	"	33.3		111	40-140				
beta-BHC	33.6	0.330	"	33.3		101	40-140				
alpha-BHC	31.3	0.330	"	33.3		93.8	40-140				
Aldrin	32.0	0.330	"	33.3		96.1	40-140				
4,4'-DDT	41.9	0.330	"	33.3		126	40-140				
4,4'-DDE	41.0	0.330	"	33.3		123	40-140				
4,4'-DDD	43.6	0.330	"	33.3		131	40-140				
Aroclor 1260	ND	17.0	"				40-140				
Aroclor 1016	ND	17.0	"				40-140				
Surrogate: Tetrachloro-m-xylene	*54.2*		*"*	*66.7*		*81.4*	*30-150*				
Surrogate: Decachlorobiphenyl	*68.9*		*"*	*66.7*		*103*	*30-150*				
LCS (BB20865-BS2)								Prepared & Analyzed: 02/23/2012			
Methoxychlor	ND	1.65	ug/kg wet				40-140				
Heptachlor epoxide	ND	0.330	"				40-140				
Heptachlor	ND	0.330	"				40-140				
gamma-BHC (Lindane)	ND	0.330	"				40-140				
Endrin ketone	ND	0.330	"				40-140				
Endrin aldehyde	ND	0.330	"				40-140				
Endrin	ND	0.330	"				40-140				
Endosulfan sulfate	ND	0.330	"				40-140				
Endosulfan II	ND	0.330	"				40-140				
Endosulfan I	ND	0.330	"				40-140				
Dieldrin	ND	0.330	"				40-140				
delta-BHC	ND	0.330	"				40-140				
beta-BHC	ND	0.330	"				40-140				
alpha-BHC	ND	0.330	"				40-140				
Aldrin	ND	0.330	"				40-140				
4,4'-DDT	ND	0.330	"				40-140				
4,4'-DDE	ND	0.330	"				40-140				
4,4'-DDD	ND	0.330	"				40-140				
Aroclor 1260	284	17.0	"	333		85.3	40-140				
Aroclor 1016	259	17.0	"	333		77.8	40-140				
Surrogate: Tetrachloro-m-xylene	*54.3*		*"*	*66.7*		*81.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*66.0*		*"*	*66.7*		*99.0*	*30-150*				

Metals by EPA 6000 Series Methods - 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 BB20787 - EPA 3010A											
Blank (BB20787-BLK1)											Prepared & Analyzed: 02/21/2012
Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Reference (BB20787-SRM1)											Prepared & Analyzed: 02/21/2012
Aluminum	0.564	0.010	mg/L	0.581		97.0	78.1-122				
Antimony	0.453	0.005	"	0.445		102	69.4-121				
Arsenic	0.509	0.010	"	0.528		96.5	83.7-117				
Barium	0.470	0.010	"	0.428		110	86.7-113				
Beryllium	0.779	0.001	"	0.790		98.6	85.1-113				
Cadmium	0.574	0.003	"	0.554		104	85.4-114				
Chromium	0.784	0.005	"	0.751		104	87.2-113				
Cobalt	0.855	0.005	"	0.791		108	88-112				
Copper	0.304	0.005	"	0.287		106	89.9-110				
Iron	0.579	0.010	"	0.589		98.3	87.9-113				
Lead	0.873	0.003	"	0.821		106	87.6-112				
Manganese	0.302	0.005	"	0.280		108	89.3-111				
Nickel	0.890	0.005	"	0.836		106	90-112				
Selenium	0.727	0.010	"	0.770		94.4	79.4-116				
Silver	0.112	0.005	"	0.121		92.4	85.1-115				
Thallium	0.807	0.010	"	0.747		108	82.2-119				
Vanadium	0.767	0.010	"	0.759		101	87.6-112				
Zinc	0.410	0.020	"	0.403		102	85.6-116				

Metals by EPA 6000 Series Methods - 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 BB20787 - EPA 3010A											
Reference (BB20787-SRM2)							Prepared & Analyzed: 02/21/2012				
Calcium	25.2	0.020	mg/L	25.3		99.7	86.2-114				
Magnesium	13.2	0.020	"	13.5		97.6	85.9-114				
Potassium	20.1	0.050	"	19.1		105	84.8-115				
Sodium	54.0	0.100	"	53.2		102	85-115				
Batch BB20789 - EPA 3050B											
Blank (BB20789-BLK1)							Prepared & Analyzed: 02/21/2012				
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

Metals by EPA 6000 Series Methods - 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 BB20789 - EPA 3050B											
Reference (BB20789-SRM1)								Prepared & Analyzed: 02/21/2012			
Aluminum	9080	2.00	mg/kg wet	8390		108	40.6-160				
Antimony	168	0.500	"	106		158	25-275				
Arsenic	110	1.00	"	109		101	69.6-134				
Barium	217	0.500	"	206		105	73.3-127				
Beryllium	87.1	0.100	"	88.2		98.8	74.4-126				
Cadmium	78.2	0.500	"	80.2		97.5	73.2-127				
Calcium	6670	2.00	"	6700		99.5	74.2-126				
Chromium	118	0.500	"	117		101	69.7-130				
Cobalt	129	0.500	"	127		101	74.3-125				
Copper	126	0.500	"	117		108	74.7-125				
Iron	14200	1.00	"	12300		116	30.6-170				
Lead	73.7	0.300	"	76.2		96.7	68.6-131				
Magnesium	2730	2.00	"	2640		103	64-136				
Manganese	358	1.00	"	350		102	75.4-125				
Nickel	83.4	0.500	"	71.2		117	71.1-129				
Potassium	3180	10.0	"	2960		107	62.5-138				
Selenium	128	0.500	"	127		100	66.6-134				
Silver	40.1	0.500	"	41.0		97.9	66.1-134				
Sodium	403	10.0	"	360		112	43.9-156				
Thallium	255	0.500	"	266		95.8	69.5-130				
Vanadium	90.5	0.500	"	86.1		105	63-137				
Zinc	270	0.500	"	280		96.5	71.4-129				

Mercury by EPA 7000/200 Series Methods - 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 BB20754 - EPA SW846-7471											
Blank (BB20754-BLK1)								Prepared & Analyzed: 02/22/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BB20754-BS1)								Prepared & Analyzed: 02/22/2012			
Mercury	2.69		mg/kg	2.96		90.9	80-120				
Duplicate (BB20754-DUP1)	*Source sample: 12B0576-12 (SP-6 8'-10')							Prepared & Analyzed: 02/22/2012			
Mercury	ND	0.127	mg/kg dry		ND					35	
Matrix Spike (BB20754-MS1)	*Source sample: 12B0576-12 (SP-6 8'-10')							Prepared & Analyzed: 02/22/2012			
Mercury	1.29		mg/kg	1.50	ND	86.0	75-125				
Batch BB20756 - EPA SW846-7470											
Blank (BB20756-BLK1)								Prepared & Analyzed: 02/22/2012			
Mercury	ND	0.0002	mg/L								
LCS (BB20756-BS1)								Prepared & Analyzed: 02/22/2012			
Mercury	0.002885	0.0002	mg/L	0.00300		96.2	80-120				
LCS (BB20756-BS2)								Prepared & Analyzed: 02/22/2012			
Mercury	0.002641	0.0002	mg/L	0.00300		88.0	80-120				

Wet Chemistry Parameters - 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 BB20746 - EPA SW846-3060											
Blank (BB20746-BLK1)								Prepared & Analyzed: 02/21/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BB20746-SRM1)								Prepared & Analyzed: 02/21/2012			
Chromium, Hexavalent	301	5.00	mg/kg wet	199		151	40.7-159				
Batch BB20855 - Analysis Preparation											
Blank (BB20855-BLK1)								Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BB20855-BS1)								Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	0.480	0.0100	mg/L	0.500		96.0	80-120				
Duplicate (BB20855-DUP1)	*Source sample: 12B0576-15 (Field Blank)							Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BB20855-MS1)	*Source sample: 12B0576-15 (Field Blank)							Prepared: 02/16/2012 Analyzed: 02/22/2012			
Chromium, Hexavalent	0.470	0.0100	mg/L	0.500	ND	94.0	75-125				

Notes and Definitions

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.
HT-02	This sample was received outside the EPA recommended holding time.
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.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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.

York Project No. 12B0576

YOUR Information
Company: Hydro Lab Group
Address: 5 Ocean Ave Bklyn NY
Phone No. 718 63 60800
Contact Person: Paul
E-Mail Address:

Report To:
Company: SAME
Address: Paul
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address: Hauppauge
Phone No.
Attention: Mashia
E-Mail Address:

YOUR Project ID
55 Eckford St. Bklyn NY

Purchase Order No.
4882

Samples from: CT__ NY__ NJ__

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☑

Report Type/Deliverbles
- 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.

Samples Collected/Authorized By (Signature)

Paul D Mashi
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Discrete Pharm	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification		Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1	0-2'	9/15/12	S	EPA 8260/EPA 8270 BNA/ EPA 8081/8082/ TAL Metals	8oz +4oz
SP-1	8-10'				
SP-2	0-2'				
SP-2	6-8'				
SP-3	0-2'				
SP-3	6-8'				
SP-4	0-2'				
SP-4	6-8'				
SP-5	0-2				
SP-5	10-12'				

Comments
*TAL Metals To include Chromium Hex + Trivalent
*Compare to NYSDEC Part 375

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By — Date/Time 12-6-12 12:45 PM
Samples Relinquished By — Date/Time

Samples Received By — Date/Time 12/6/12 1700
Samples Received in LAB by — Date/Time

Temperature on Receipt 4.4 °C

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.

York Project No. 12B0576

YOUR Information
Company: Hydro Tech Env. Corp
Address: 150 Lean Ave
Bkly NY
Phone No. 718 6360800
Contact Person: Paul
E-Mail Address:

Report To:
Company: SAME
Address:
Phone No. Paul
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address: Hauppauge
Phone No.
Attention: Mustuno
E-Mail Address:

YOUR Project ID
55 Eckford St
Bklyn NY
11231

Purchase Order No.
4882

Samples from: CT__ NY__ NJ__

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
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- RUSH - Four Day ☑
- Standard(5-7 Days) ☑

Report Type/Deliverbles
- Summary Report
- Summary w/ QA Summary
- CT RCP Package
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- 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.

Samples Collected/Authorized By (Signature)

Paul D Math
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-6 0-2	2/15/12	S	EPA 8260 / EPA 8270 BNA / EPA 8081 / PCB / TAL Metals	8oz + 4oz
SP-6 8-10'				
SP-7 0-2				
SP-7 9-11'				2x40ml + 2 L Amber + 2 plastic
Field Blank		DI		2x40 ml
Trip Blank		DI		

Comments
TAL Metals Include Chromium Hex & Trivalent - including soil samples
* Compare to NYSDEC Part 375

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By — Date/Time 2-16-12 2:45
Samples Relinquished By — Date/Time

Samples Received By — Date/Time 2/16/12 7:00
Samples Received in LAB by — Date/Time 2/16/12 2:45

Temperature on Receipt 4.4 °C

ANALYTICAL CHEMISTS

59-01 Central Ave.
Farmingdale, NY 11735

Tel: (631) 414-7685
Fax: (631) 414-7688

March 30, 2012

Mark Robbins
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788

RE: 55 Eckford St., Brooklyn, N.Y

Enclosed are the results of analyses for samples received by the laboratory on 03/28/12 12:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP- 8 7' - 9'	1203226-01	Soil	03/27/12 08:00	03/28/12 12:10
SP- 9 6' - 8'	1203226-02	Soil	03/27/12 08:00	03/28/12 12:10

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

SP- 8 7' - 9'

1203226-01 (Soil)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Total Metals							
Arsenic	<2.97	2.97	mg/kg dry	MEM	03/29/12 15:25	SW 6010B	
Barium	**241**	1.49	"	MEM	03/29/12 17:52	"	QM-07
Cadmium	**1.70**	1.49	"	MEM	03/29/12 15:25	"	
Chromium	**10.3**	1.49	"	MEM	"	"	
Lead	**219**	2.97	"	MEM	"	"	QM-07
Mercury	**27.4**	2.12	"	MEM	03/29/12 14:18	SW 7471	QM-07
Selenium	<1.49	1.49	"	MEM	03/29/12 15:25	SW 6010B	
Silver	<1.49	1.49	"	MEM	"	"	
SVOA MS							
Acenaphthene	<334	334	ug/kg dry	VM	03/30/12 13:21	SW 8270C	
Acenaphthylene	<334	334	"	VM	"	"	
Anthracene	<334	334	"	VM	"	"	
Benzo (a) anthracene	<334	334	"	VM	"	"	
Benzo (a) pyrene	<334	334	"	VM	"	"	
Benzo (b) fluoranthene	<334	334	"	VM	"	"	
Benzo (g,h,i) perylene	<334	334	"	VM	"	"	
Benzo (k) fluoranthene	<334	334	"	VM	"	"	
4-Bromophenyl phenyl ether	<334	334	"	VM	"	"	
Butyl benzyl phthalate	<334	334	"	VM	"	"	
4-Chloroaniline	<334	334	"	VM	"	"	
Bis(2-chloroethoxy)methane	<334	334	"	VM	"	"	
Bis(2-chloroethyl)ether	<334	334	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<334	334	"	VM	"	"	
2-Chloronaphthalene	<334	334	"	VM	"	"	
4-Chlorophenyl phenyl ether	<334	334	"	VM	"	"	
Chrysene	<334	334	"	VM	"	"	
Dibenz (a,h) anthracene	<334	334	"	VM	"	"	
Di-n-butyl phthalate	<334	334	"	VM	"	"	
1,2-Dichlorobenzene	<334	334	"	VM	"	"	
1,4-Dichlorobenzene	<334	334	"	VM	"	"	
1,3-Dichlorobenzene	<334	334	"	VM	"	"	
3,3´-Dichlorobenzidine	<334	334	"	VM	"	"	
Diethyl phthalate	<334	334	"	VM	"	"	
Dimethyl phthalate	<334	334	"	VM	"	"	
2,4-Dinitrotoluene	<334	334	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

All results are based on the sample 'As Received' by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti

ANALYTICAL CHEMISTS
Ac Laboratory

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Farmingdale, NY 11735
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

SP- 8 7' - 9'

1203226-01 (Soil)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
2,6-Dinitrotoluene	<334	334	ug/kg dry	VM	03/30/12 13:21	SW 8270C	
Di-n-octyl phthalate	<334	334	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<401	401	"	VM	"	"	
Fluoranthene	<334	334	"	VM	"	"	
Fluorene	<334	334	"	VM	"	"	
Hexachlorobenzene	<334	334	"	VM	"	"	
Hexachlorobutadiene	<334	334	"	VM	"	"	
Hexachlorocyclopentadiene	<668	668	"	VM	"	"	
Hexachloroethane	<334	334	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<334	334	"	VM	"	"	
Isophorone	<334	334	"	VM	"	"	
2-Methylnaphthalene	<334	334	"	VM	"	"	
Naphthalene	<334	334	"	VM	"	"	
3-Nitroaniline	<334	334	"	VM	"	"	
2-Nitroaniline	<334	334	"	VM	"	"	
4-Nitroaniline	<334	334	"	VM	"	"	
Nitrobenzene	<334	334	"	VM	"	"	
N-Nitrosodiphenylamine	<334	334	"	VM	"	"	
N-Nitrosodi-n-propylamine	<334	334	"	VM	"	"	
Phenanthrene	<334	334	"	VM	"	"	
Pyrene	<334	334	"	VM	"	"	
1,2,4-Trichlorobenzene	<334	334	"	VM	"	"	

ANALYTICAL CHEMISTS
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

SP- 9 6' - 8'

1203226-02 (Soil)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Total Metals							
Arsenic	**29.8**	3.37	mg/kg dry	MEM	03/29/12 16:15	SW 6010B	
Barium	**328**	1.68	"	MEM	03/29/12 17:58	"	
Cadmium	<1.68	1.68	"	MEM	03/29/12 16:15	"	
Chromium	<1.68	1.68	"	MEM	"	"	
Lead	**358**	3.37	"	MEM	"	"	
Mercury	**8.17**	1.97	"	MEM	03/29/12 14:21	SW 7471	
Selenium	<1.68	1.68	"	MEM	03/29/12 16:15	SW 6010B	
Silver	<1.68	1.68	"	MEM	"	"	
SVOA MS							
Acenaphthene	<359	359	ug/kg dry	VM	03/30/12 14:12	SW 8270C	
Acenaphthylene	<359	359	"	VM	"	"	
Anthracene	<359	359	"	VM	"	"	
Benzo (a) anthracene	<359	359	"	VM	"	"	
Benzo (a) pyrene	<359	359	"	VM	"	"	
Benzo (b) fluoranthene	<359	359	"	VM	"	"	
Benzo (g,h,i) perylene	<359	359	"	VM	"	"	
Benzo (k) fluoranthene	<359	359	"	VM	"	"	
4-Bromophenyl phenyl ether	<359	359	"	VM	"	"	
Butyl benzyl phthalate	<359	359	"	VM	"	"	
4-Chloroaniline	<359	359	"	VM	"	"	
Bis(2-chloroethoxy)methane	<359	359	"	VM	"	"	
Bis(2-chloroethyl)ether	<359	359	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<359	359	"	VM	"	"	
2-Chloronaphthalene	<359	359	"	VM	"	"	
4-Chlorophenyl phenyl ether	<359	359	"	VM	"	"	
Chrysene	<359	359	"	VM	"	"	
Dibenz (a,h) anthracene	<359	359	"	VM	"	"	
Di-n-butyl phthalate	<359	359	"	VM	"	"	
1,2-Dichlorobenzene	<359	359	"	VM	"	"	
1,4-Dichlorobenzene	<359	359	"	VM	"	"	
1,3-Dichlorobenzene	<359	359	"	VM	"	"	
3,3´-Dichlorobenzidine	<359	359	"	VM	"	"	
Diethyl phthalate	<359	359	"	VM	"	"	
Dimethyl phthalate	<359	359	"	VM	"	"	
2,4-Dinitrotoluene	<359	359	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

SP- 9 6' - 8'

1203226-02 (Soil)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
2,6-Dinitrotoluene	<359	359	ug/kg dry	VM	03/30/12 14:12	SW 8270C	
Di-n-octyl phthalate	<359	359	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<430	430	"	VM	"	"	
Fluoranthene	<359	359	"	VM	"	"	
Fluorene	<359	359	"	VM	"	"	
Hexachlorobenzene	<359	359	"	VM	"	"	
Hexachlorobutadiene	<359	359	"	VM	"	"	
Hexachlorocyclopentadiene	<717	717	"	VM	"	"	
Hexachloroethane	<359	359	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<359	359	"	VM	"	"	
Isophorone	<359	359	"	VM	"	"	
2-Methylnaphthalene	<359	359	"	VM	"	"	
Naphthalene	<359	359	"	VM	"	"	
3-Nitroaniline	<359	359	"	VM	"	"	
2-Nitroaniline	<359	359	"	VM	"	"	
4-Nitroaniline	<359	359	"	VM	"	"	
Nitrobenzene	<359	359	"	VM	"	"	
N-Nitrosodiphenylamine	<359	359	"	VM	"	"	
N-Nitrosodi-n-propylamine	<359	359	"	VM	"	"	
Phenanthrene	<359	359	"	VM	"	"	
Pyrene	<359	359	"	VM	"	"	
1,2,4-Trichlorobenzene	<359	359	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/30/12 15:05

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
SM	Standard Methods for the Examination of Water and Wastewater , 18th edition.
EPA	40 Code of Federal Regulations, Part 136, October 26, 1984.
SW	SW 846 3rd Edition.
LT	Lachat Method Manual, "*Methods List for Automated Ion Analyzers*" ,February 2004.
dry	Sample results reported on a dry weight basis.

CHAIN OF CUSTODY RECORD

ANALYTICAL CHEMISTS
59-01 Central Ave. * Farmingdale, NY 11735
Tel: (631) 414-7685 * Fax: (631) 414-7688
Info@achemlabs.com * achemlabs.com
NYSDOH #10950 NJDEP #NY006 USEPA #NY01292

Client Name: Hydro Tech Env. Corp.
Address: 15 Ocan Avenue, 2Fl
City/State/Zip: Brooklyn , NY 11225
Telephone No.: 718-636-0800 Fax 7178-636-090

Report To: Paul I. Matli P.O.# 4987
P.O. Number: To be provided Later
Project ID: 55 Eckford street, Brooklyn NY
Results Needed: Friday March 30, 2012
Rush T/A Only

Matrix Codes: W-Water, WW-Wastewater, GW-Groundwater, S-Soil, SL-Sludge, SD-Solid, O-Oil, P-Paint Chips, WP-Wipe

Preservative Code: N-Nitric Acid, S-Sulfuric Acid, H-Hydrochloric Acid, SA-Soduim Hydroxide/Ascorbic Acid

Sample ID / Description	Date Sampled	Time Sampled	Matrix Code	Grab	Composite	# of containers: Plastic Bottles	Glass Jar 4 oz	VOA Vial	Plastic Bag	Other (specify):	Analyze For: EPA 8270 BN	RCRA Metals
Sp-8 7-9'	3/27/12	AM	S				2				✓	✓
Sp-9 6-8'	✓	✓	✓				2				✓	✓

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt: ____
Samples Received On Ice? Y N
Sample Containers Intact? Y N
Samples Properly Preserved? Y N
VOCs Free of Headspace? Y N

	Date	Time		Date	Time
Sampled by: Paul I. Matli			Received by: C. DeMarrucchi	3/28/12	12:10
Relinquished by:	3-28-12	12:10 PM	Received by:		
Relinquished by:			Received by:		

ANALYTICAL CHEMISTS

59-01 Central Ave.
Farmingdale, NY 11735

Tel: (631) 414-7685
Fax: (631) 414-7688

March 06, 2012

Mark Robbins
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788

RE: 55 Eckford St., Brooklyn, N.Y

Enclosed are the results of analyses for samples received by the laboratory on 02/23/12 15:07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Trip Blank	1202208-01	Water	02/23/12 08:00	02/23/12 15:07
Field Blank	1202208-02	Water	02/23/12 08:00	02/23/12 15:07
MW-1	1202208-03	Water	02/23/12 08:00	02/23/12 15:07
MW-2	1202208-04	Water	02/23/12 08:00	02/23/12 15:07
MW-3	1202208-05	Water	02/23/12 08:00	02/23/12 15:07
MW-4	1202208-06	Water	02/23/12 08:00	02/23/12 15:07
MW-5	1202208-07	Water	02/23/12 08:00	02/23/12 15:07
MW-6	1202208-08	Water	02/23/12 08:00	02/23/12 15:07
MW-7	1202208-09	Water	02/23/12 08:00	02/23/12 15:07

ANALYTICAL CHEMISTS
Ac Laboratory

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Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Trip Blank

1202208-01 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Benzene	<1.00	1.00	ug/L	VNS	02/27/12 22:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

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Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Trip Blank

1202208-01 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Ethylbenzene	<1.00	1.00	ug/L	VNS	02/27/12 22:55	SW 8260B	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 15:44	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.015**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**3.95**	0.040	"	JD	"	"	
Chromium	<0.020	0.020	"	JD	"	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 15:44	SW 6010B	
Copper	**0.012**	0.004	"	JD	"	"	
Iron	<0.040	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**0.919**	0.040	"	JD	"	EPA 6010B	
Manganese	**0.007**	0.004	"	JD	"	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:16	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 15:44	SW 6010B	
Potassium	**0.514**	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	**0.023**	0.020	"	JD	"	"	B
Sodium	**5.50**	0.100	"	JD	"	"	
Thallium	<0.040	0.040	"	JD	"	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:15	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.016**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**4.22**	0.040	"	JD	"	"	
Chromium	<0.020	0.020	"	JD	"	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	**0.015**	0.004	"	JD	"	"	
Iron	<0.040	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**0.983**	0.040	"	JD	"	"	
Manganese	**0.010**	0.004	"	JD	"	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:16	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:15	SW 6010B	
Potassium	**0.578**	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	**0.060**	0.020	"	JD	"	"	B
Sodium	**5.78**	0.100	"	JD	"	"	B
Thallium	<0.040	0.040	"	JD	"	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	**2.05**	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
Chloroform	**16.2**	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/27/12 23:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 17:00	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 17:00	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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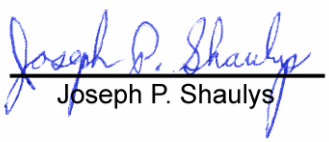
Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

Field Blank

1202208-02 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 16:18	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 15:44	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	



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ANALYTICAL CHEMISTS
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Tel: (631) 414-7685
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**1.40**	0.040	mg/L	JD	02/24/12 15:50	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.522**	0.040	"	JD	"	"	
Barium	**0.282**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**127**	1.00	"	MEM	02/27/12 14:48	"	
Chromium	<0.020	0.020	"	JD	02/24/12 15:50	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	**0.014**	0.008	"	JD	02/24/12 15:50	SW 6010B	
Copper	**0.034**	0.004	"	JD	"	"	
Iron	**11.0**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**23.1**	1.00	"	MEM	02/27/12 14:48	EPA 6010B	
Manganese	**0.343**	0.004	"	JD	02/24/12 15:50	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:22	SW 7470A	
Nickel	**0.013**	0.010	mg/L	JD	02/24/12 15:50	SW 6010B	
Potassium	**49.9**	1.00	"	MEM	02/27/12 14:48	"	
Selenium	<0.020	0.020	"	JD	02/24/12 15:50	"	
Silver	**0.040**	0.020	"	JD	"	"	B
Sodium	**298**	2.50	"	MEM	02/27/12 14:48	"	
Thallium	<0.040	0.040	"	JD	02/24/12 15:50	"	
Vanadium	**0.005**	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	**0.267**	0.040	mg/L	JD	02/24/12 18:21	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.522**	0.040	"	JD	"	"	
Barium	**0.281**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**126**	1.00	"	MEM	02/27/12 16:00	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:21	"	
Cobalt	**0.015**	0.008	"	JD	"	"	
Copper	**0.012**	0.004	"	JD	"	"	
Iron	**10.3**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**22.9**	1.00	"	MEM	02/27/12 16:00	"	
Manganese	**0.338**	0.004	"	JD	02/24/12 18:21	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:22	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:21	SW 6010B	
Potassium	**30.9**	1.00	"	MEM	02/27/12 16:00	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:21	"	
Silver	**0.060**	0.020	"	JD	"	"	B
Sodium	**259**	2.50	"	MEM	02/27/12 16:00	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:21	"	
Vanadium	**0.004**	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	**1.61**	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	**4.49**	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroform	<1.00	1.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**5.30**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L	VNS	02/27/12 23:56	SW 8260B	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 17:39	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
3,3´-Dichlorobenzidine	<4.00	4.00	ug/L	VM	02/27/12 17:39	SW 8270C	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-1

1202208-03 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 16:40	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:02	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 15:56	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.509**	0.040	"	JD	"	"	
Barium	**0.309**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**134**	1.00	"	MEM	02/27/12 14:54	"	
Chromium	<0.020	0.020	"	JD	02/24/12 15:56	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	**0.017**	0.008	"	JD	02/24/12 15:56	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**12.8**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**24.1**	1.00	"	MEM	02/27/12 14:54	EPA 6010B	
Manganese	**0.351**	0.004	"	JD	02/24/12 15:56	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:24	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 15:56	SW 6010B	
Potassium	**36.8**	1.00	"	MEM	02/27/12 14:54	"	
Selenium	<0.020	0.020	"	JD	02/24/12 15:56	"	
Silver	**0.021**	0.020	"	JD	"	"	B
Sodium	**238**	2.50	"	MEM	02/27/12 14:54	"	
Thallium	<0.040	0.040	"	JD	02/24/12 15:56	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:27	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.564**	0.040	"	JD	"	"	
Barium	**0.320**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**136**	1.00	"	MEM	02/27/12 16:06	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:27	"	
Cobalt	**0.016**	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**13.4**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**25.2**	1.00	"	MEM	02/27/12 16:06	"	
Manganese	**0.358**	0.004	"	JD	02/24/12 18:27	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:24	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:27	SW 6010B	
Potassium	**31.0**	1.00	"	MEM	02/27/12 16:06	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:27	"	
Silver	**0.057**	0.020	"	JD	"	"	B
Sodium	**220**	2.50	"	MEM	02/27/12 16:06	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:27	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	**4.34**	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	**4.54**	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroform	<1.00	1.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**6.35**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,3-Trichlorobenzene	<2.00	2.00	ug/L	VNS	02/28/12 02:55	SW 8260B	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 18:18	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
3,3´-Dichlorobenzidine	<4.00	4.00	ug/L	VM	02/27/12 18:18	SW 8270C	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-2

1202208-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:03	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:19	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

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Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Total Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:03	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.181**	0.040	"	JD	"	"	
Barium	**0.381**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**153**	1.00	"	MEM	02/27/12 15:00	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:03	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:03	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**31.1**	1.00	"	MEM	02/27/12 15:00	"	
Lead	<0.040	0.040	"	JD	02/24/12 16:03	"	
Magnesium	**26.4**	1.00	"	MEM	02/27/12 15:00	EPA 6010B	
Manganese	**0.542**	0.004	"	JD	02/24/12 16:03	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:26	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:03	SW 6010B	
Potassium	**28.8**	1.00	"	MEM	02/27/12 15:00	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:03	"	
Silver	**0.028**	0.020	"	JD	"	"	B
Sodium	**127**	2.50	"	MEM	02/27/12 15:00	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:03	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:33	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.193**	0.040	"	JD	"	"	
Barium	**0.388**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**156**	1.00	"	MEM	02/27/12 16:12	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:33	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**30.5**	1.00	"	MEM	02/27/12 16:12	"	
Lead	<0.040	0.040	"	JD	02/24/12 18:33	"	
Magnesium	**27.0**	1.00	"	MEM	02/27/12 16:12	"	
Manganese	**0.530**	0.004	"	JD	02/24/12 18:33	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:26	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:33	SW 6010B	
Potassium	**26.6**	1.00	"	MEM	02/27/12 16:12	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:33	"	
Silver	**0.060**	0.020	"	JD	"	"	B
Sodium	**117**	2.50	"	MEM	02/27/12 16:12	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:33	"	
Vanadium	**0.004**	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

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Tel: (631) 414-7685
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**8.84**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

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Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 03:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 18:56	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 18:56	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-3

1202208-05 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:25	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:37	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Total Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:09	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.211**	0.040	"	JD	"	"	
Barium	**0.570**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**244**	1.00	"	MEM	02/27/12 15:06	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:09	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:09	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**14.2**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**29.3**	1.00	"	MEM	02/27/12 15:06	EPA 6010B	
Manganese	**0.822**	0.004	"	JD	02/24/12 16:09	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:28	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:09	SW 6010B	
Potassium	**26.1**	1.00	"	MEM	02/27/12 15:06	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:09	"	
Silver	<0.020	0.020	"	JD	"	"	
Sodium	**60.0**	2.50	"	MEM	02/27/12 15:06	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:09	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

Analytical Chemists Laboratory, LLC.

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Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:40	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.224**	0.040	"	JD	"	"	
Barium	**0.553**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**230**	1.00	"	MEM	02/27/12 16:19	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:40	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**14.8**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**28.1**	1.00	"	MEM	02/27/12 16:19	"	
Manganese	**0.783**	0.004	"	JD	02/24/12 18:40	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:28	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:40	SW 6010B	
Potassium	**23.5**	1.00	"	MEM	02/27/12 16:19	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:40	"	
Silver	**0.059**	0.020	"	JD	"	"	B
Sodium	**49.6**	2.50	"	MEM	02/27/12 16:19	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:40	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	**2.41**	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 03:55	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 19:35	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 19:35	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

ANALYTICAL CHEMISTS
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-4

1202208-06 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 17:47	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 16:55	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**0.085**	0.040	mg/L	JD	02/24/12 16:15	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.341**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**162**	1.00	"	MEM	02/27/12 15:13	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:15	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:15	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**13.0**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**14.0**	0.040	"	JD	"	EPA 6010B	
Manganese	**0.723**	0.004	"	JD	"	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:30	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:15	SW 6010B	
Potassium	**15.6**	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	<0.020	0.020	"	JD	"	"	
Sodium	**31.7**	2.50	"	MEM	02/27/12 15:13	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:15	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:46	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.344**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**164**	1.00	"	MEM	02/27/12 16:25	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:46	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**13.3**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**14.2**	0.040	"	JD	"	"	
Manganese	**0.724**	0.004	"	JD	"	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:30	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:46	SW 6010B	
Potassium	**16.0**	0.040	"	JD	"	"	
Selenium	<0.020	0.020	"	JD	"	"	
Silver	**0.073**	0.020	"	JD	"	"	B
Sodium	**25.9**	2.50	"	MEM	02/27/12 16:25	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:46	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	**8.82**	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	**6.98**	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**1.11**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Joseph P. Shaulys

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Ac Laboratory

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 04:25	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 20:13	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 20:13	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-5

1202208-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:09	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:12	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:21	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.392**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**215**	1.00	"	MEM	02/27/12 15:19	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:21	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:21	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**19.0**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**22.0**	1.00	"	MEM	02/27/12 15:19	EPA 6010B	
Manganese	**0.777**	0.004	"	JD	02/24/12 16:21	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:38	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:21	SW 6010B	
Potassium	**26.5**	1.00	"	MEM	02/27/12 15:19	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:21	"	
Silver	**0.039**	0.020	"	JD	"	"	B
Sodium	**236**	2.50	"	MEM	02/27/12 15:19	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:21	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:52	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	<0.040	0.040	"	JD	"	"	
Barium	**0.402**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**225**	1.00	"	MEM	02/27/12 16:31	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:52	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**20.1**	1.00	"	MEM	02/27/12 16:31	"	
Lead	<0.040	0.040	"	JD	02/24/12 18:52	"	
Magnesium	**23.2**	1.00	"	MEM	02/27/12 16:31	"	
Manganese	**0.784**	0.004	"	JD	02/24/12 18:52	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:38	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:52	SW 6010B	
Potassium	**26.8**	1.00	"	MEM	02/27/12 16:31	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:52	"	
Silver	**0.062**	0.020	"	JD	"	"	B
Sodium	**240**	2.50	"	MEM	02/27/12 16:31	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:52	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	**1.62**	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**2.70**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 04:55	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 20:52	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 20:52	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

ANALYTICAL CHEMISTS
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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-6

1202208-08 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:31	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:30	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 16:28	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.045**	0.040	"	JD	"	"	
Barium	**0.386**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**220**	1.00	"	MEM	02/27/12 15:25	"	
Chromium	<0.020	0.020	"	JD	02/24/12 16:28	"	
Hexavalent Chromium	<0.050	0.050	"	HT	02/24/12 09:21	SM 3500-Cr D	
Cobalt	<0.008	0.008	"	JD	02/24/12 16:28	SW 6010B	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**17.8**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**26.4**	1.00	"	MEM	02/27/12 15:25	EPA 6010B	
Manganese	**0.714**	0.004	"	JD	02/24/12 16:28	SW 6010B	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:41	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 16:28	SW 6010B	
Potassium	**28.7**	1.00	"	MEM	02/27/12 15:25	"	
Selenium	<0.020	0.020	"	JD	02/24/12 16:28	"	
Silver	**0.042**	0.020	"	JD	"	"	B
Sodium	**244**	2.50	"	MEM	02/27/12 15:25	"	
Thallium	<0.040	0.040	"	JD	02/24/12 16:28	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	<0.040	0.040	mg/L	JD	02/24/12 18:58	SW 6010B	
Antimony	<0.040	0.040	"	JD	"	"	
Arsenic	**0.056**	0.040	"	JD	"	"	
Barium	**0.378**	0.004	"	JD	"	"	
Beryllium	<0.004	0.004	"	JD	"	"	
Cadmium	<0.020	0.020	"	JD	"	"	
Calcium	**218**	1.00	"	MEM	02/27/12 16:37	"	
Chromium	<0.020	0.020	"	JD	02/24/12 18:58	"	
Cobalt	<0.008	0.008	"	JD	"	"	
Copper	<0.004	0.004	"	JD	"	"	
Iron	**18.2**	0.040	"	JD	"	"	
Lead	<0.040	0.040	"	JD	"	"	
Magnesium	**26.7**	1.00	"	MEM	02/27/12 16:37	"	
Manganese	**0.697**	0.004	"	JD	02/24/12 18:58	"	
Mercury	<0.30	0.30	ug/L	MEM	02/24/12 16:41	SW 7470A	
Nickel	<0.010	0.010	mg/L	JD	02/24/12 18:58	SW 6010B	
Potassium	**28.5**	1.00	"	MEM	02/27/12 16:37	"	
Selenium	<0.020	0.020	"	JD	02/24/12 18:58	"	
Silver	**0.068**	0.020	"	JD	"	"	B
Sodium	**244**	2.50	"	MEM	02/27/12 16:37	"	B
Thallium	<0.040	0.040	"	JD	02/24/12 18:58	"	
Vanadium	<0.004	0.004	"	JD	"	"	
Zinc	<0.020	0.020	"	JD	"	"	
VOA MS							
Benzene	<1.00	1.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	**5.99**	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	**1.91**	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroethane	<2.00	2.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
Chloroform	<1.00	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	
Hexachlorobutadiene	<1.00	1.00	"	VNS	"	"	
Isopropylbenzene	**1.08**	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	**1.59**	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
VOA MS							
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	VNS	02/28/12 05:24	SW 8260B	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
SVOA MS							
Acenaphthene	<3.00	3.00	ug/L	VM	02/27/12 21:30	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloroaniline	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

SVOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
1,3-Dichlorobenzene	<3.00	3.00	ug/L	VM	02/27/12 21:30	SW 8270C	
3,3´-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
Naphthalene	<4.00	4.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	

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Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

MW-7

1202208-09 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
alpha-BHC	<0.05	0.05	ug/L	VM	02/28/12 18:53	SW 8081	
alpha-Chlordane	<0.05	0.05	"	VM	"	"	
beta-BHC	<0.05	0.05	"	VM	"	"	
Aldrin	<0.05	0.05	"	VM	"	"	
gamma-BHC (Lindane)	<0.05	0.05	"	VM	"	"	
gamma-Chlordane	<0.05	0.05	"	VM	"	"	
Heptachlor	<0.05	0.05	"	VM	"	"	
Heptachlor epoxide	<0.05	0.05	"	VM	"	"	
delta-BHC	<0.05	0.05	"	VM	"	"	
Endosulfan I	<0.05	0.05	"	VM	"	"	
Endosulfan II	<0.05	0.05	"	VM	"	"	
Endosulfan sulfate	<0.05	0.05	"	VM	"	"	
Endrin	<0.05	0.05	"	VM	"	"	
Endrin aldehyde	<0.05	0.05	"	VM	"	"	
Endrin ketone	<0.05	0.05	"	VM	"	"	
4,4´-DDD	<0.05	0.05	"	VM	"	"	
4,4´-DDE	<0.05	0.05	"	VM	"	"	
4,4´-DDT	<0.05	0.05	"	VM	"	"	
Methoxychlor	<0.05	0.05	"	VM	"	"	
Dieldrin	<0.05	0.05	"	VM	"	"	
Chlordane (technical)	<0.50	0.50	"	VM	"	"	
Toxaphene	<2.50	2.50	"	VM	"	"	
PCB							
Aroclor 1016	<1.00	1.00	ug/L	VM	02/28/12 17:48	SW 8082	
Aroclor 1221	<1.00	1.00	"	VM	"	"	
Aroclor 1232	<1.00	1.00	"	VM	"	"	
Aroclor 1242	<0.500	0.500	"	VM	"	"	
Aroclor 1248	<1.00	1.00	"	VM	"	"	
Aroclor 1254	<1.00	1.00	"	VM	"	"	
Aroclor 1260	<0.400	0.400	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 55 Eckford St., Brooklyn, N.Y	
77 Arkay Drive, Suite G	Project Number: [none]	**Reported:**
Hauppauge NY, 11788	Project Manager: Mark Robbins	03/06/12 14:42

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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
B	Analyte is found in the associated blank as well as in the sample.
SM	Standard Methods for the Examination of Water and Wastewater , 18th edition.
EPA	40 Code of Federal Regulations, Part 136, October 26, 1984.
SW	SW 846 3rd Edition.
LT	Lachat Method Manual, "*Methods List for Automated Ion Analyzers*" ,February 2004.
dry	Sample results reported on a dry weight basis.

ED1202208

CHAIN OF CUSTODY RECORD

ANALYTICAL CHEMISTS
Ac Laboratory
59-01 Central Ave. * Farmingdale, NY 11735
Tel: (631) 414-7685 * Fax: (631) 414-7688
Info@achemlabs.com * achemlabs.com
NYSDOH #10950 NJDEP #NY006 USEPA #NY01292

Client Name: Hydro Tech Environmental, Corp
Address: 77 Arkay Drive
City/State/Zip: Hauppauge, NY 11788
Telephone No.: 631-462-5866 Fax
Report To: mrobbins@htecorp.info
P.O. Number:
Project ID: 55 Eckford st, Brooklyn NY
Results Needed: Standard 3-day TAT
Rush T/A Only

Matrix Codes: W-Water, WW-Wastewater, GW-Groundwater, S-Soil, SL-Sludge, SD-Solid, O-Oil, P-Paint Chips, WP-Wipe

Preservative Code: N-Nitric Acid, S-Sulfuric Acid, H-Hydrochloric Acid, SA-Soduim Hydroxide/Ascorbic Acid

Sample ID / Description	Date Sampled	Time Sampled	Matrix Code	Grab	Composite	# of containers: Plastic Bottles	Glass Jar 8 Oz	VOA Vial	1L Amber	Other (specify):	Analyze For: Preservative Code	8260	8270 BN	Metals TAL Filter / Unfilter	PCBs 8081 Pesticides 8082	Chromium Hexavalent Chromium Trivalent				
trip blank	2/23	AM	GW	✓				2	2			X								
Field blank	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-1	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-2	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-3	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-4	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-5	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-6	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
MW-7	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				
	(continued)	AM	(continued)	✓		2		2	2			X	X	X	X	X				

Special Instructions:

	Date	Time		Date	Time
Sampled by: Cameron Morgan	2/23/12	AM	Received by:		
Relinquished by: Carlos Chuquimarca	2/23/12	AM	Received by: [signature]		
Relinquished by:			Received by: [signature]	2/23/12	15:02

Laboratory Comments:

Temperature Upon Receipt: 5.1 °C
Samples Received On Ice? Y N
Sample Containers Intact? Y N
Samples Properly Preserved? Y N
VOCs Free of Headspace? ~~Y N~~

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/29/2012
Client Project ID: #120031 55 Eckford St, Brooklyn, NY
York Project (SDG) No.: 12B0775

Report Date: 02/29/2012
Client Project ID: #120031 55 Eckford St, Brooklyn, NY
York Project (SDG) No.: 12B0775

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

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 February 23, 2012 and listed below. The project was identified as your project: **#120031 55 Eckford St, Brooklyn, 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0775-01	SV-1 (Y-62)	Soil Vapor	02/22/2012	02/23/2012
12B0775-03	SV-3 (S-30)	Soil Vapor	02/22/2012	02/23/2012
12B0775-04	SV-4 (Y-79)	Soil Vapor	02/22/2012	02/23/2012
12B0775-05	SV-5 (Y-81)	Soil Vapor	02/22/2012	02/23/2012
12B0775-06	SV-6 (S-28)	Soil Vapor	02/22/2012	02/23/2012
12B0775-07	SV-7 (Y-61)	Soil Vapor	02/22/2012	02/23/2012

General Notes for York Project (SDG) No.: 12B0775

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:** 02/29/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SV-1 (Y-62) **York Sample ID:** 12B0775-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.96	8.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-35-4	**1,1-Dichloroethylene**	**26**		ug/m³	1.2	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.2	15	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	8.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	19	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.6	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	71	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
78-93-3	2-Butanone	ND		ug/m³	2.3	5.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	62	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	8.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-64-1	**Acetone**	**770**		ug/m³	1.5	4.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
71-43-2	**Benzene**	**19**		ug/m³	0.95	6.3	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.9	12	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-25-2	Bromoform	ND		ug/m³	3.7	20	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
74-83-9	Bromomethane	ND		ug/m³	0.92	7.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-15-0	**Carbon disulfide**	**30**		ug/m³	0.74	6.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	9.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-00-3	Chloroethane	ND		ug/m³	0.63	5.2	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD

Sample Information

Client Sample ID: SV-1 (Y-62) **York Sample ID:** 12B0775-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**49**		ug/m³	1.3	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	9.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
110-82-7	Cyclohexane	ND		ug/m³	0.82	6.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.8	21	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.85	7.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-09-2	**Methylene chloride**	**33**	B	ug/m³	1.6	6.9	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
142-82-5	n-Heptane	ND		ug/m³	0.97	8.1	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
110-54-3	**n-Hexane**	**95**		ug/m³	0.84	7.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	2.9	8.6	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.4	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.4	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	13	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-88-3	**Toluene**	**39**		ug/m³	1.8	7.5	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.94	7.8	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.0	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
79-01-6	**Trichloroethylene**	**180**		ug/m³	1.3	5.3	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.67	11	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	14	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.7	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.46	EPA TO-15	02/27/2012 09:00	02/28/2012 09:32	TD

Sample Information

Client Sample ID: SV-3 (S-30) **York Sample ID:** 12B0775-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Sample Information

Client Sample ID: SV-3 (S-30) **York Sample ID:** 12B0775-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	10	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.1	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	15	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.6	10	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.93	7.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.1	14	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	47	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.9	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	7.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.3	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	19	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.5	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	69	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	8.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
78-93-3	2-Butanone	ND		ug/m³	2.2	5.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
591-78-6	2-Hexanone	ND		ug/m³	4.3	16	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	60	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.8	7.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-64-1	**Acetone**	**2100**	E	ug/m³	1.4	4.5	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
71-43-2	Benzene	ND		ug/m³	0.91	6.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	9.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.8	12	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-25-2	Bromoform	ND		ug/m³	3.5	20	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
74-83-9	Bromomethane	ND		ug/m³	0.89	7.4	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.71	5.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	6.0	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	8.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-00-3	Chloroethane	ND		ug/m³	0.60	5.0	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	3.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
156-59-2	**cis-1,2-Dichloroethylene**	**32**		ug/m³	1.3	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD

Sample Information

Client Sample ID: SV-3 (S-30) **York Sample ID:** 12B0775-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	8.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
110-82-7	Cyclohexane	ND		ug/m³	0.79	6.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.4	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.7	20	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.82	6.9	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-09-2	**Methylene chloride**	**17**	B	ug/m³	1.6	6.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
142-82-5	n-Heptane	ND		ug/m³	0.94	7.8	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
110-54-3	n-Hexane	ND		ug/m³	0.81	6.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
1330-20-7P/M	**p- & m- Xylenes**	**31**		ug/m³	2.8	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	47	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
127-18-4	**Tetrachloroethylene**	**53**		ug/m³	1.6	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-88-3	**Toluene**	**29**		ug/m³	1.7	7.2	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.91	7.6	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	8.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
79-01-6	**Trichloroethylene**	**780**		ug/m³	1.2	5.1	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.64	11	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	13	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.3	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.7	18.74	EPA TO-15	02/27/2012 09:00	02/28/2012 10:16	TD

Sample Information

Client Sample ID: SV-4 (Y-79) **York Sample ID:** 12B0775-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SV-4 (Y-79) **York Sample ID:** 12B0775-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.8	10	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.1	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	14	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.6	10	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.91	7.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.1	14	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	46	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.8	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.8	7.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	18	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.0	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.5	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.1	67	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.0	8.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
78-93-3	2-Butanone	ND		ug/m³	2.2	5.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
591-78-6	2-Hexanone	ND		ug/m³	4.2	15	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	59	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.8	7.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-64-1	**Acetone**	**2300**	E	ug/m³	1.4	4.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
71-43-2	Benzene	ND		ug/m³	0.90	6.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	9.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.8	12	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-25-2	Bromoform	ND		ug/m³	3.5	19	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
74-83-9	Bromomethane	ND		ug/m³	0.87	7.3	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.70	5.8	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	5.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.5	8.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-00-3	Chloroethane	ND		ug/m³	0.59	4.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-66-3	Chloroform	ND		ug/m³	1.4	9.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	3.9	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD

Sample Information

Client Sample ID: SV-4 (Y-79) **York Sample ID:** 12B0775-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.3	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.1	8.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
110-82-7	Cyclohexane	ND		ug/m³	0.77	6.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.3	9.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.6	20	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.81	6.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-09-2	**Methylene chloride**	**30**	B	ug/m³	1.6	6.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
142-82-5	**n-Heptane**	**28**		ug/m³	0.92	7.7	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
110-54-3	**n-Hexane**	**49**		ug/m³	0.79	6.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
1330-20-7P/M	**p- & m- Xylenes**	**24**		ug/m³	2.8	8.1	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	46	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
100-42-5	Styrene	ND		ug/m³	1.4	8.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.5	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-88-3	**Toluene**	**25**		ug/m³	1.7	7.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.89	7.4	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.5	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
79-01-6	**Trichloroethylene**	**30**		ug/m³	1.2	5.0	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.63	11	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.99	13	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.2	8.2	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.6	18.39	EPA TO-15	02/27/2012 09:00	02/28/2012 11:01	TD

Sample Information

Client Sample ID: SV-5 (Y-81) **York Sample ID:** 12B0775-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Sample Information

Client Sample ID: SV-5 (Y-81) **York Sample ID:** 12B0775-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	16	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.8	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.98	8.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	50	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.0	8.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.1	9.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	20	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.7	12	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.6	73	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	6.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
591-78-6	2-Hexanone	ND		ug/m³	4.6	17	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-64-1	**Acetone**	**1800**	E	ug/m³	1.5	4.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
71-43-2	Benzene	ND		ug/m³	0.97	6.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.3	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	13	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-25-2	Bromoform	ND		ug/m³	3.8	21	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
74-83-9	Bromomethane	ND		ug/m³	0.94	7.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.76	6.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-00-3	Chloroethane	ND		ug/m³	0.64	5.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
74-87-3	Chloromethane	ND		ug/m³	1.3	4.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD

Sample Information

Client Sample ID: SV-5 (Y-81) **York Sample ID:** 12B0775-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
110-82-7	Cyclohexane	ND		ug/m³	0.84	7.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	22	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	5.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.88	7.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-09-2	**Methylene chloride**	**19**	B	ug/m³	1.7	7.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
142-82-5	n-Heptane	ND		ug/m³	1.0	8.3	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
110-54-3	n-Hexane	ND		ug/m³	0.86	7.1	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
1330-20-7P/M	**p- & m- Xylenes**	**25**		ug/m³	3.0	8.8	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	50	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.5	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
100-42-5	Styrene	ND		ug/m³	1.6	8.6	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	6.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-88-3	**Toluene**	**28**		ug/m³	1.8	7.6	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.96	8.0	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	9.2	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
79-01-6	**Trichloroethylene**	**190**		ug/m³	1.3	5.4	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.9	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.92	EPA TO-15	02/27/2012 09:00	02/28/2012 11:45	TD

Sample Information

Client Sample ID: SV-6 (S-28) **York Sample ID:** 12B0775-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SV-6 (S-28) **York Sample ID:** 12B0775-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.98	8.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.0	8.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	20	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.7	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.5	72	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	5.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-64-1	**Acetone**	**1600**	E	ug/m³	1.5	4.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
71-43-2	Benzene	ND		ug/m³	0.96	6.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	12	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-25-2	Bromoform	ND		ug/m³	3.7	21	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
74-83-9	Bromomethane	ND		ug/m³	0.94	7.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.75	6.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-00-3	Chloroethane	ND		ug/m³	0.64	5.3	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD

Sample Information

Client Sample ID: SV-6 (S-28) **York Sample ID:** 12B0775-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
110-82-7	Cyclohexane	ND		ug/m³	0.83	6.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	9.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	21	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.87	7.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-09-2	**Methylene chloride**	**20**	B	ug/m³	1.7	7.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
142-82-5	n-Heptane	ND		ug/m³	0.99	8.2	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
110-54-3	n-Hexane	ND		ug/m³	0.85	7.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
1330-20-7P/M	**p- & m- Xylenes**	**21**		ug/m³	3.0	8.7	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.5	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.6	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.6	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.9	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-88-3	**Toluene**	**22**		ug/m³	1.8	7.6	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.96	8.0	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.1	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
79-01-6	**Trichloroethylene**	**58**		ug/m³	1.3	5.4	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.8	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.76	EPA TO-15	02/27/2012 09:00	02/28/2012 12:30	TD

Sample Information

Client Sample ID: SV-7 (Y-61) **York Sample ID:** 12B0775-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Sample Information

Client Sample ID: SV-7 (Y-61) **York Sample ID:** 12B0775-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.3	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	15	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.7	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.97	8.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	49	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.0	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	8.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	9.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-67-8	**1,3,5-Trimethylbenzene**	**40**		ug/m³	1.3	20	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.6	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.5	72	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	5.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
591-78-6	2-Hexanone	ND		ug/m³	4.5	16	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	63	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-64-1	**Acetone**	**2400**	E	ug/m³	1.5	4.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
71-43-2	Benzene	ND		ug/m³	0.96	6.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	10	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.0	12	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-25-2	Bromoform	ND		ug/m³	3.7	21	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
74-83-9	Bromomethane	ND		ug/m³	0.93	7.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.75	6.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-00-3	Chloroethane	ND		ug/m³	0.63	5.3	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-66-3	Chloroform	ND		ug/m³	1.5	9.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
156-59-2	**cis-1,2-Dichloroethylene**	**34**		ug/m³	1.3	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD

Sample Information

Client Sample ID: SV-7 (Y-61) **York Sample ID:** 12B0775-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0775	#120031 55 Eckford St, Brooklyn, NY	Soil Vapor	February 22, 2012 3:00 pm	02/23/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
110-82-7	Cyclohexane	ND		ug/m³	0.83	6.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	9.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.8	21	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.86	7.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-09-2	**Methylene chloride**	**21**	B	ug/m³	1.7	7.0	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
142-82-5	n-Heptane	ND		ug/m³	0.98	8.2	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
110-54-3	n-Hexane	ND		ug/m³	0.85	7.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
1330-20-7P/M	**p- & m- Xylenes**	**33**		ug/m³	3.0	8.7	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	49	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.5	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
127-18-4	**Tetrachloroethylene**	**84**		ug/m³	1.6	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	5.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-88-3	**Toluene**	**32**		ug/m³	1.8	7.5	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.95	7.9	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	9.1	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
79-01-6	**Trichloroethylene**	**1700**		ug/m³	1.3	5.4	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.68	11	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.1	14	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.8	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	10	19.69	EPA TO-15	02/27/2012 09:00	02/28/2012 13:15	TD

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.

E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

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.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action: The caniste for SV-2 still had full vacuum, thus nos sample was collected. The analysis was not reported. PM

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

Field Chain-of-Custody Record - AIR

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. 12B0775

YOUR Information
Company: Hydro Tech Env. Corp
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn
Phone No. 718-636-0800
Contact Person: Paul Matli
E-Mail Address: pmatli@htecorp.info

Report To:
Company:
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company:
Address: 77 Arkay Dr, Suite:G, Hauppauge
Phone No. 631-462-5866
Attention: Muslima Ward
E-Mail Address: muward@htecorp.info

YOUR Project ID
#120031
55 Eckford St, Brooklyn, NY

Purchase Order No.
4952

Samples from: CT___ NY X NJ___

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/CLP Pkg ____
- NJDEP Reduced ____

Electronic Deliverables:
- EDD (Specify Type) X
- Standard Excel ____
- Regulatory Comparison 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.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

Air Matrix Codes
- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses
- EPA TO-15 List
- EPA TO-14A List
- NYSDEC VI list
- Tentatively Identified Compounds
- NYSDEC STARS List
- Air VPH
- **Project Specific List by TO-15**
- Helium
- NJDEP Target List
- Methane
- CTDEP RCP Target List
- OTHER____

Detection Limits Required
- ≤ 1 ug/m³ ____
- NYSDEC VI Limits____ (VI = vapor intrusion)
- NJDEP low level ____
- Routine Survey ____
- Other____

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1 (Y-62)	02/22/12	AS	-30	-3	TO-15	6 Liter Summa canister X / Tedlar Bag
SV-2 (Y-46)			-28	-28		6 Liter Summa canister X / Tedlar Bag
SV-3 (S-30)			-29	-3		6 Liter Summa canister X / Tedlar Bag
SV-4 (Y-79)			>-30	-9		6 Liter Summa canister X / Tedlar Bag
SV-5 (Y-81)			-30	-5		6 Liter Summa canister X / Tedlar Bag
SV-6 (S-28)			-27	-3		6 Liter Summa canister X / Tedlar Bag
SV-7 (Y-61)			-29	-5		6 Liter Summa canister X / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag
						6 Liter Summa canister ___ / Tedlar Bag

Comments
The results will be compared to NYSDOH Background - Indoor Standards.
Thanks

Ezgi Karayel — Samples Relinquished By — 02/23/12 10:25 — Date/Time
Samples Relinquished By — Date/Time

TC Gold — Samples Received By — 2/23/12 10:30 — Date/Time
J. Gold — Samples Received in LAB by — 2/23/12 - 1720 — Date/Time